

chain nodes :

7 8 9 10 14 15 16 17 30 31 32 33 37

ring nodes :

1 2 3 4 5 6 24 25 26 27 28 29

ring/chain nodes :

18

chain bonds :

1-8 5-7 7-9 8-10 14-15 14-37 15-16 16-17 17-18 24-31 28-30 30-32 31-33

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 24-25 24-29 25-26 26-27 27-28 28-29

exact/norm bonds :

1-8 5-7 14-15 14-37 17-18 24-31 28-30

exact bonds :

7-9 8-10 15-16 16-17 30-32 31-33

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 24-25 24-29 25-26 26-27 27-28 28-29

isolated ring systems :

containing 1 :

G1:O,S,N,CH2

G2:[\*1],[\*2]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom 14:CLASS

15:CLASS 16:CLASS 17:CLASS 18:CLASS 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom

29:Atom 30:CLASS 31:CLASS 32:Atom 33:Atom 37:CLASS

Element Count :

Node 9: Limited

C,C6

Node 10: Limited  
C,C6

10/771,118

~~09/763,765~~

=>

Uploading 09763705.str

L1 STRUCTURE UPLOADED

=> d ll\

L1 HAS NO ANSWERS

'L1\ ' IS NOT A VALID STRUCTURE FORMAT KEYWORD

Structure Formats

SIA ----- Structure Image, Attributes, and map table if it contains data. (Default)

SIM ----- Structure Image.

SAT ----- Structure Attributes and map table if it contains data.

SCT ----- Structure Connection Table and map table if it contains data.

SDA ----- All Structure Data (image, attributes, connection table and map table if it contains data).

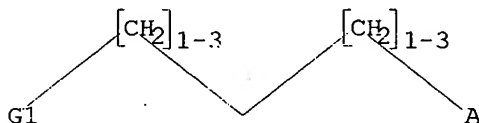
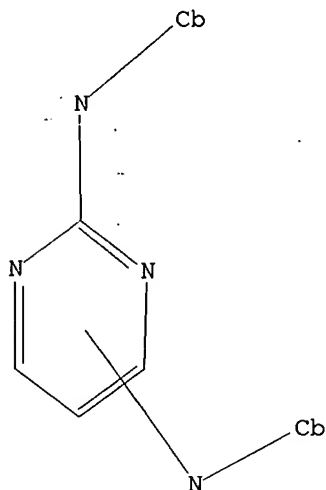
NOS ----- NO Structure data.

ENTER STRUCTURE FORMAT (SIM), NOS:end

=> d ll

L1 HAS NO ANSWERS

L1 STR



G1 O,S,N,CH2

Structure attributes must be viewed using STN Express query preparation.

=> s ll sss sam

SAMPLE SEARCH INITIATED 10:48:33 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 9305 TO ITERATE

10.7% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.12

3 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

10/771,118  
~~097763,768~~

PROJECTED ITERATIONS: 180328 TO 191872  
PROJECTED ANSWERS: 241 TO 875

L2 3 SEA SSS SAM L1

=>

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L3 STRUCTURE UPLOADED

=> d l3

L3 HAS NO ANSWERS

L3 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l3 sss sam

SAMPLE SEARCH INITIATED 10:52:56 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2608 TO ITERATE

38.3% PROCESSED 1000 ITERATIONS 4 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.22

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 49099 TO 55221

PROJECTED ANSWERS: 15 TO 401

L4 4 SEA SSS SAM L3

=> s l3 sss ful

FULL SEARCH INITIATED 10:53:58 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 52014 TO ITERATE

98.6% PROCESSED 51276 ITERATIONS 317 ANSWERS

100.0% PROCESSED 52014 ITERATIONS 317 ANSWERS  
SEARCH TIME: 00.02.40

L5 317 SEA SSS FUL L3

information and abstracts were added in 2001 for over 3.8  
million records from 1907-1966.

CAS roles have been modified effective December 16, 2001. Please  
check your SDI profiles to see if they need to be revised. For  
information on CAS roles, enter HELP ROLES at an arrow prompt or use  
the CAS Roles thesaurus (/RL field) in this file.

The CA Lexicon is now available in the Controlled Term (/CT) field.  
Enter HELP LEXICON for full details.

Attention, the CA Lexicon is the copyrighted intellectual property of  
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~~09/763,735~~

searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

=> s l5

L6                    7 L5

=> d l6 1-7 bib,ab,hitstr

10/771,118  
09/765,705

L6 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS  
AN 2000:457043 CAPLUS  
DN 133:89537  
TI Preparation of 2,4-pyrimidinediamine derivatives as anticancer agents  
IN Bradbury, Robert Hugh; Breault, Gloria Anne; Jewsbury, Philip John; Pease, Janet Elizabeth  
PA Astrazeneca UK Limited, UK  
SO PCT Int. Appl., 137 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

*Expensing*  
*us 09/868,602*

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000039101	A1	20000706	WO 1999-GB4325	19991220
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1140860	A1	20011010	EP 1999-962375	19991220
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
ER 9916590	A	20011023	BR 1999-16590	19991220
NO 2001003038	A	20010822	NO 2001-3038	20010619
PRAI GB 1998-28511	A	19981224		
WO 1999-GB4325	W	19991220		

OS MARPAT 133:89537

AB The present invention relates to the title compds. (I) [wherein R1 = H, (un)substituted alkyl, alkenyl, or alkynyl, benzyl, 2-phenylethyl, phthalimidoalkyl, or cycloalkylalkyl; Rx = halo, OH, NO2, NH2, CN, SH, CO2H, SO2NH2, NHCHO, ureido, etc.; Q1 and Q2 = independently (un)substituted aryl, 5- or 6-membered monocycle, or 9- or 10-membered bicyclic heterocycle], processes for their manuf., and pharmaceutical compns. contg. them. For example, addn. of 4-[2-hydroxy-3-(N,N-dimethylamino)propoxy]aniline.bul.HCl in MeOH to 5-bromo-2-chloro-4-(indan-5-ylamino)pyrimidine in BuOH (preps. given) and heating to 100.degree.C for 18 h gave II (42%). I inhibited the effects of cyclin-dependent serine/threonine kinases (CDKs), showing selectivity for CDK2 (no data), CDK4 (IC50 ranging from 0.02 .mu.M to 0.07 .mu.M), and CDK6 (no data). In a tyrosine kinase activity assay using Sf21 cells transfected with plaque-pure FAK recombinant virus, I also inhibited focal adhesion kinase 3 (FAK3) with IC50 ranging from 0.032 .mu.M to 0.07 .mu.M. Typical IC50 values for I when tested for inhibition of cell growth in an Sulforhodamine B (SRB) assay were in the range of 1 mM to 1 nM. Thus, I possess anti-cancer properties, including anti-cell-migration, antiproliferation and/or apoptotic properties. Such properties are expected to be of value in the treatment of disease states assocd. with aberrant cell cycles and cell proliferation such as cancers (solid tumors and leukemias), fibroproliferative and differentiative disorders, psoriasis, rheumatoid arthritis, Kaposi's sarcoma, hemangioma, acute and chronic nephropathies, atheroma, atherosclerosis, arterial restenosis, autoimmune diseases, acute and chronic inflammation, bone diseases, and ocular diseases with retinal vessel proliferation.

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~~09/763,705~~

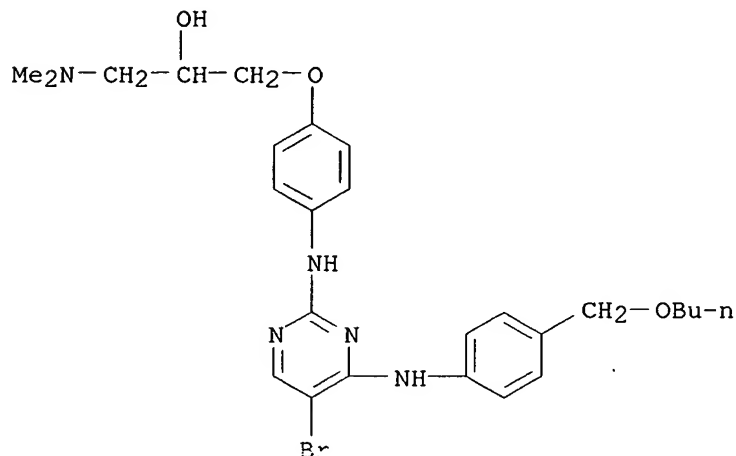
IT 280579-18-2P 280579-56-8P

RL: BAC (Biological activity or effector, except adverse); BYP (Byproduct); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of 2,4-pyrimidinediamine anticancer agents by coupling halopyrimidines with anilines and optional derivatization)

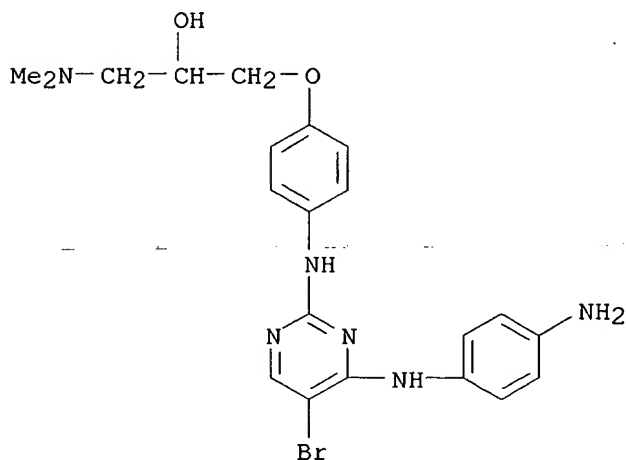
RN 280579-18-2 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[[4-(butoxymethyl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



RN 280579-56-8 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(4-aminophenyl)amino]-5-bromo-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI) (CA INDEX NAME)



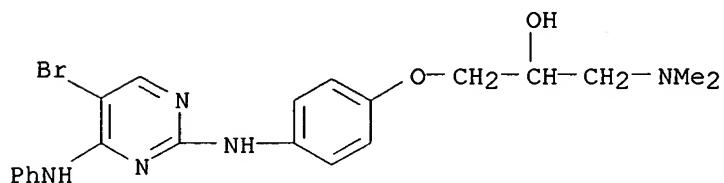
● HCl

IT 280578-83-8P

RL: BAC (Biological activity or effector, except adverse); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of 2,4-pyrimidinediamine anticancer agents by coupling halopyrimidines with anilines and optional derivatization)

RN 280578-83-8 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)

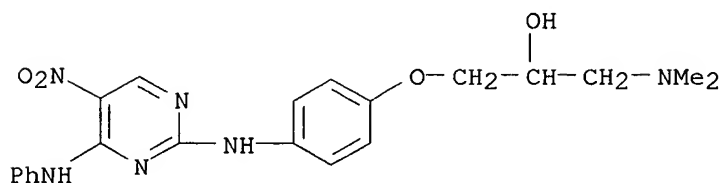


IT 280579-00-2P 280579-66-0P, 4-Anilino-5-(ethoxymethyl)-2-{4-[2-hydroxy-3-(N,N-dimethylamino)propoxy]anilino}pyrimidine  
280579-88-6P, 5-Amino-4-anilino-2-{4-[2-hydroxy-3-(N,N-dimethylamino)propoxy]anilino}pyrimidine 280581-37-5P

RL: BAC (Biological activity or effector, except adverse); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of 2,4-pyrimidinediamine anticancer agents by coupling halopyrimidines with anilines and optional derivatization)

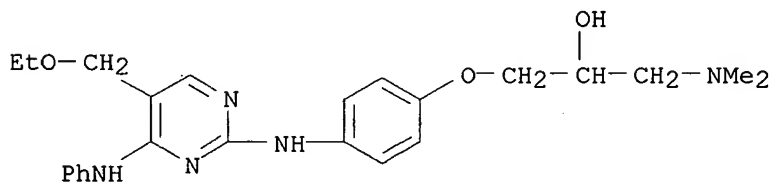
RN 280579-00-2 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-nitro-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 280579-66-0 CAPLUS

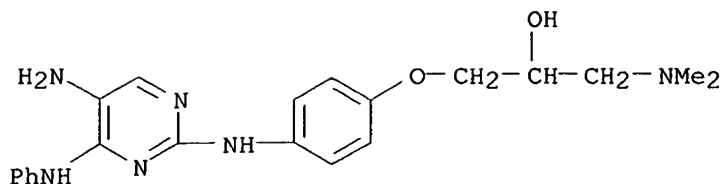
CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-(ethoxymethyl)-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 280579-88-6 CAPLUS

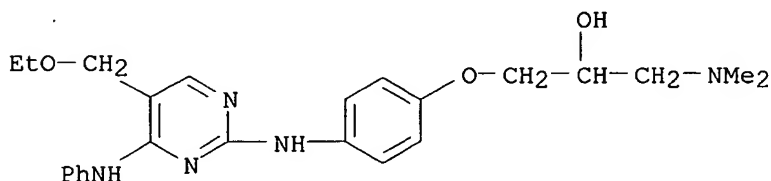
CN 2-Propanol, 1-[4-[[5-amino-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)





RN 280581-37-5 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-(ethoxymethyl)-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

IT 280578-81-6P, 5-Bromo-2-{4-[2-hydroxy-3-(N,N-dimethylamino)propoxy]anilino}-4-(indan-5-ylamino)pyrimidine  
 280578-82-7P 280578-84-9P 280578-85-0P  
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 280579-21-7P 280579-22-8P 280579-23-9P  
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 280579-65-9P 280579-67-1P, 4-Anilino-5-(hydroxymethyl)-2-{4-[2-hydroxy-3-(N,N-dimethylamino)propoxy]anilino}pyrimidine dihydrochloride 280579-68-2P, 4-Anilino-5-[(2-hydroxyethoxy)methyl]-2-{4-[2-hydroxy-3-(N,N-dimethylamino)propoxy]anilino}

]pyrimidine dihydrochloride 280579-69-3P 280579-70-6P  
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 4-Anilino-5-[[ (5-methylisoxazol-3-yl)oxy]methyl]-2-{4-[2-hydroxy-3-(N,N-  
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 280579-81-9P 280579-82-0P 280579-83-1P  
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 280580-86-1P, 4-Anilino-5-bromo-2-{4-[3-(4-methylpiperazin-1-  
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 4-Anilino-5-bromo-2-[4-(3-morpholinopropoxy)anilino]pyrimidine  
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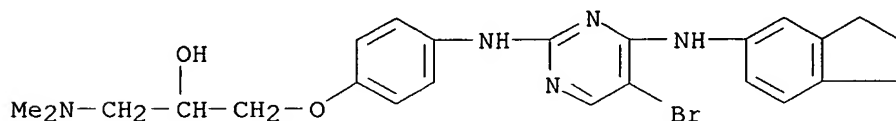
**280581-36-4P**, 4-Anilino-5-bromo-2-(4-[2-hydroxy-2-methyl-3-(isopropylamino)propoxy]anilino)pyrimidine **280581-38-6P**

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of 2,4-pyrimidinediamine anticancer agents by coupling halopyrimidines with anilines and optional derivatization)

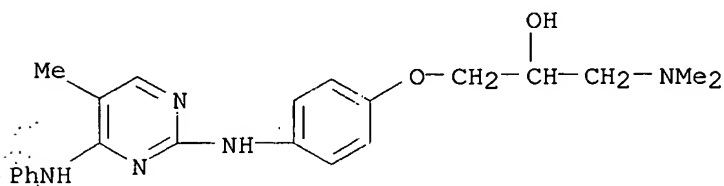
RN 280578-81-6 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(2,3-dihydro-1H-inden-5-yl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



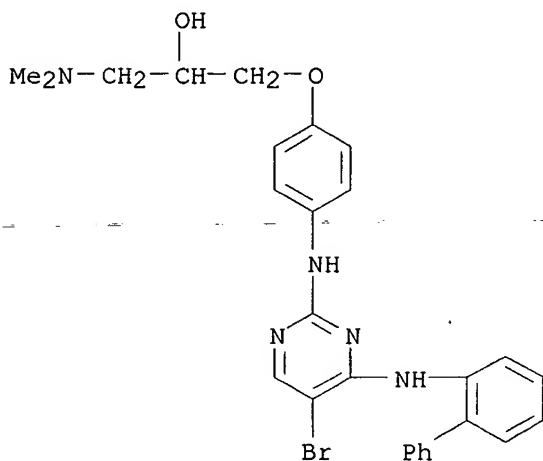
RN 280578-82-7 CAPLUS

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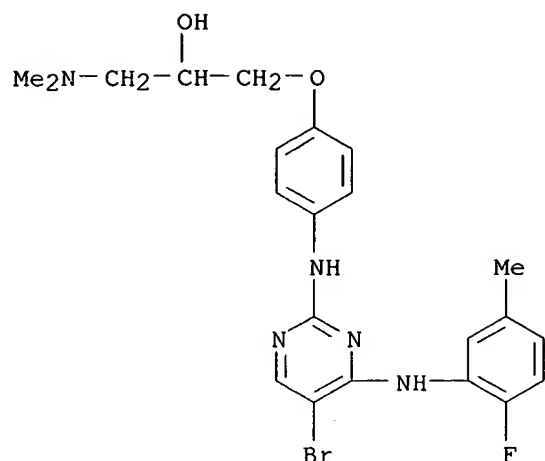
RN 280578-84-9 CAPLUS

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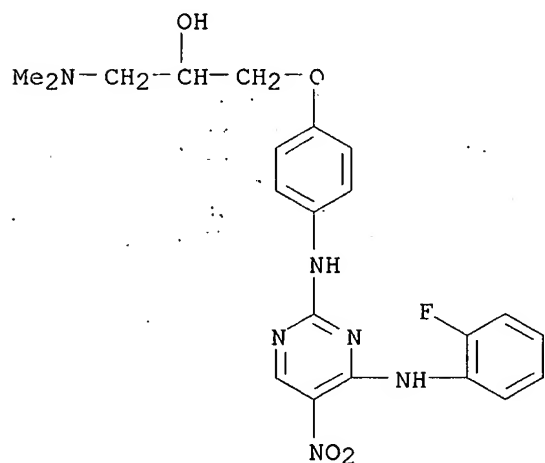
RN 280578-85-0 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(2-fluoro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



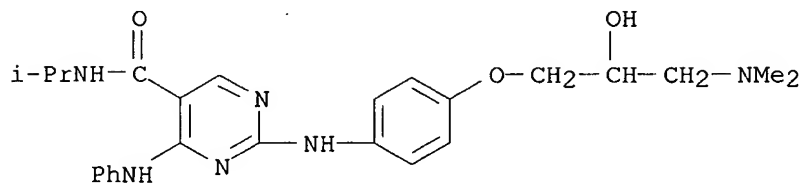
RN 280578-86-1 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-fluorophenyl)amino]-5-nitro-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 280578-87-2 CAPLUS

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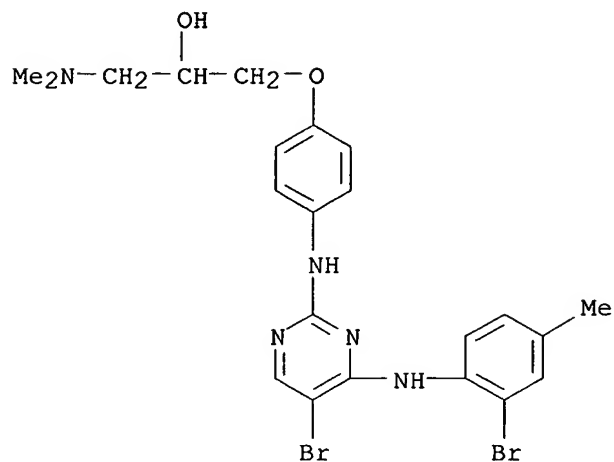


RN 280578-88-3 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(2-bromo-4-methylphenyl)amino]-2-phenylamino]pyrimidin-2-yl]amino]phenoxy]- (9CI) (CA INDEX NAME)

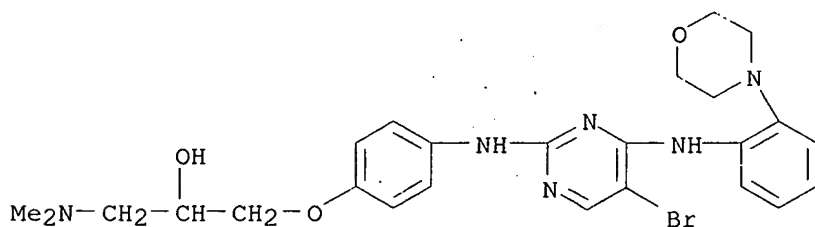
09/763,705

pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



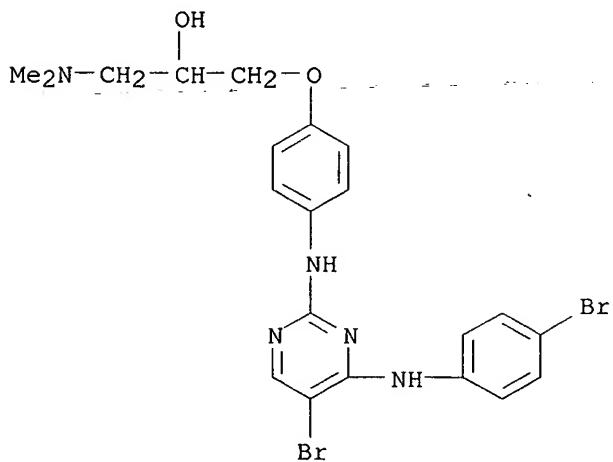
RN 280578-89-4 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[[2-(4-morpholinyl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



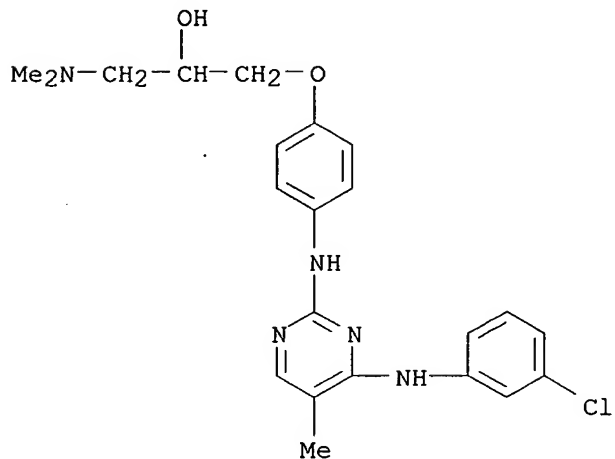
RN 280578-90-7 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-bromophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



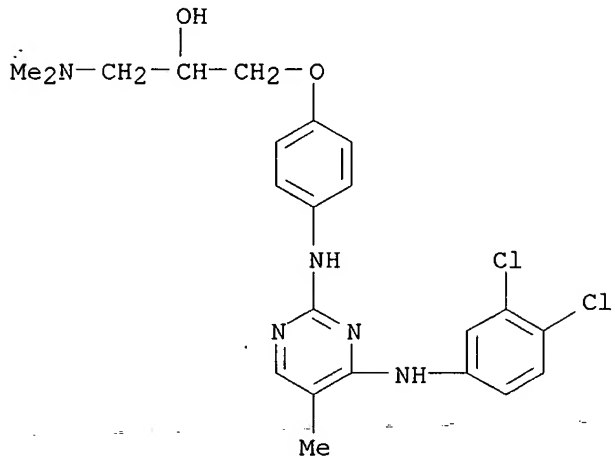
RN 280578-91-8 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(3-chlorophenyl)amino]-5-methyl-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



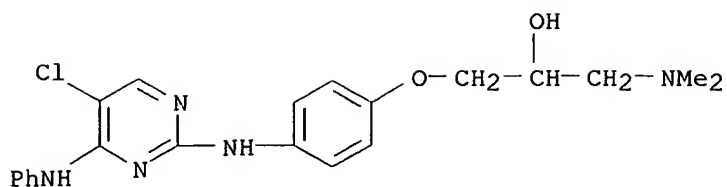
RN 280578-92-9 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(3,4-dichlorophenyl)amino]-5-methyl-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



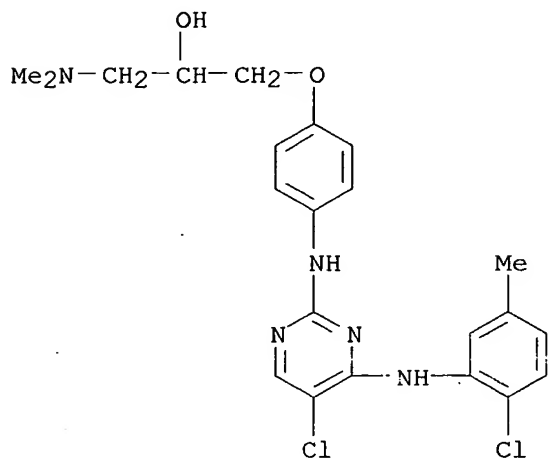
RN 280578-93-0 CAPLUS

CN 2-Propanol, 1-[4-[[5-chloro-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



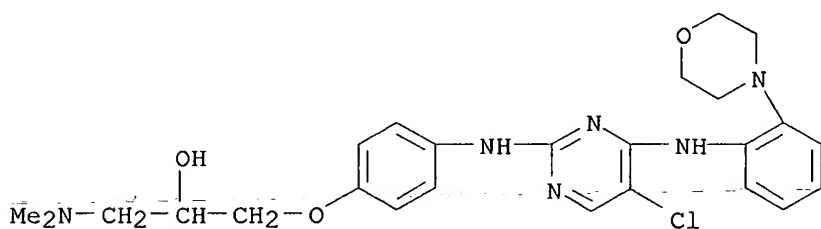
RN 280578-94-1 CAPLUS

CN 2-Propanol, 1-[4-[[5-chloro-4-[(2-chloro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



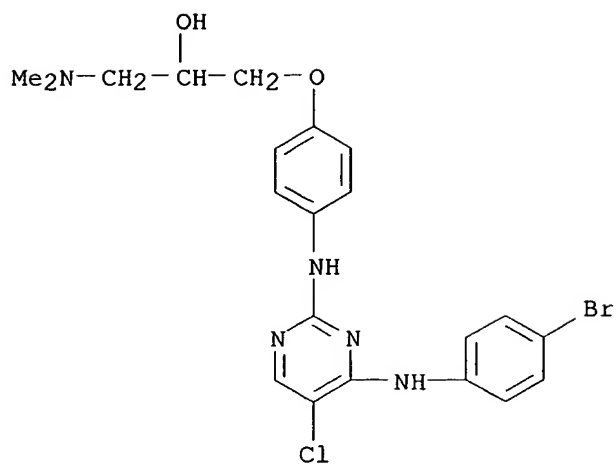
RN 280578-95-2 CAPLUS

CN 2-Propanol, 1-[4-[[5-chloro-4-[[2-(4-morpholinyl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



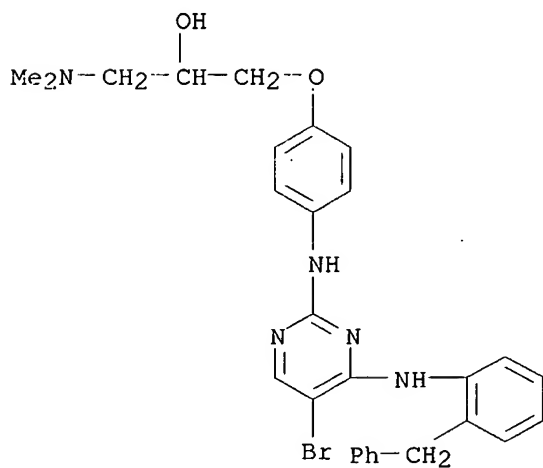
RN 280578-96-3 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(4-bromophenyl)amino]-5-chloro-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



RN 280578-97-4 CAPLUS

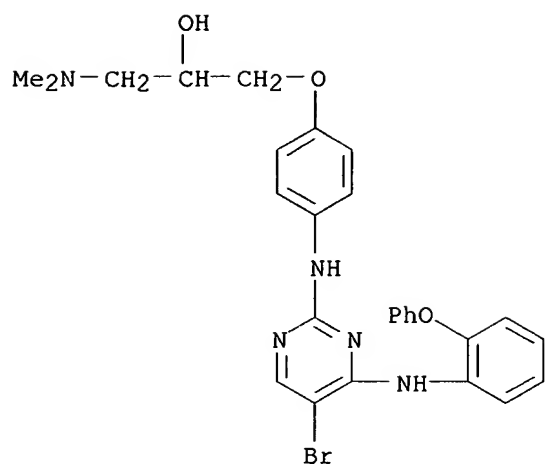
CN 2-Propanol, 1-[4-[[5-bromo-4-[[2-(phenylmethyl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



RN 280578-98-5 CAPLUS

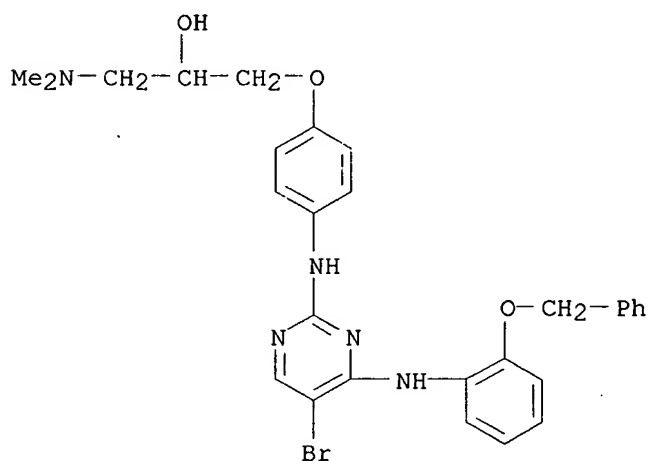
CN 2-Propanol, 1-[4-[[5-bromo-4-[(2-phenoxymethyl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)





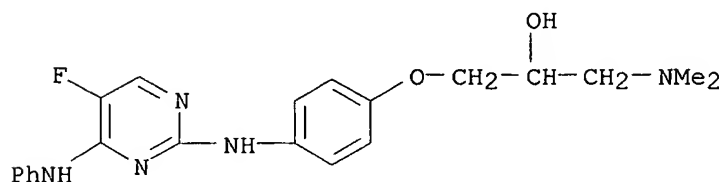
RN 280578-99-6 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[[2-(phenylmethoxy)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



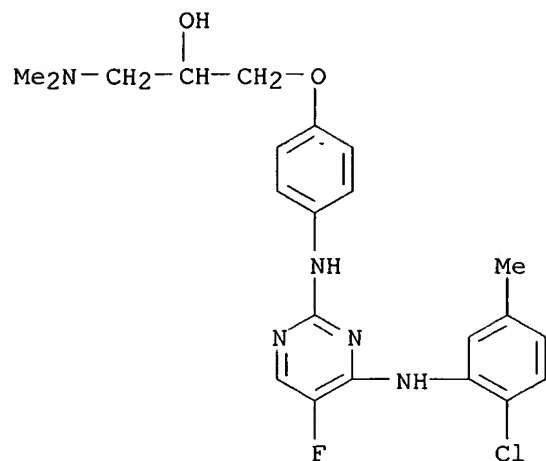
RN 280579-01-3 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-fluoro-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



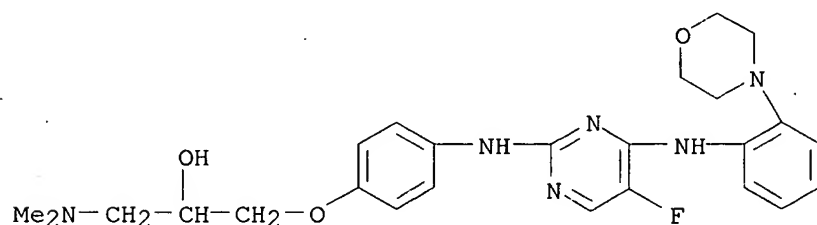
RN 280579-02-4 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2-chloro-5-methylphenyl)amino]-5-fluoro-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



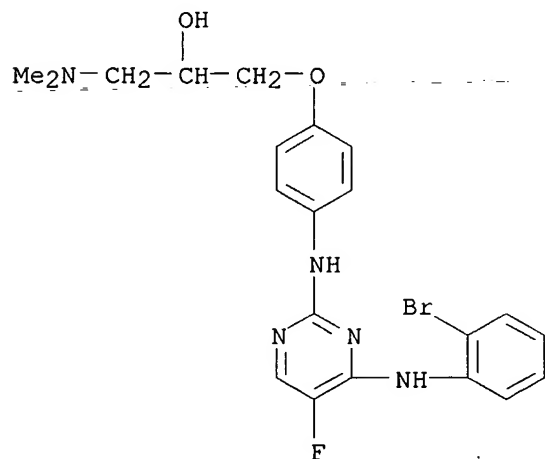
RN 280579-03-5 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-fluoro-4-[[2-(4-morpholinyl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 280579-04-6 CAPLUS

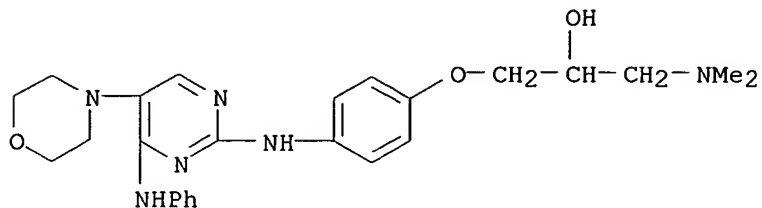
CN 2-Propanol, 1-[4-[[4-[(2-bromophenyl)amino]-5-fluoro-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



09/763,705

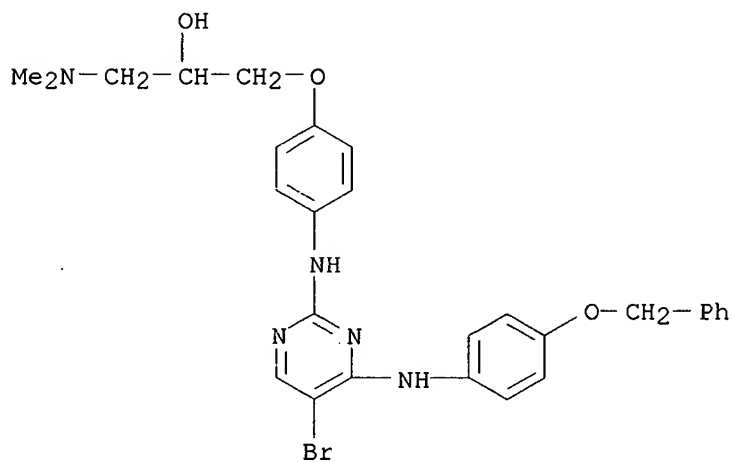
RN 280579-05-7 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-(4-morpholinyl)-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



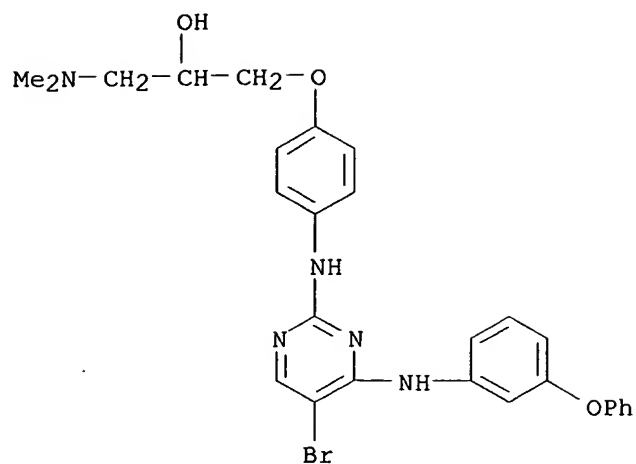
RN 280579-06-8 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[[4-(phenylmethoxy)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



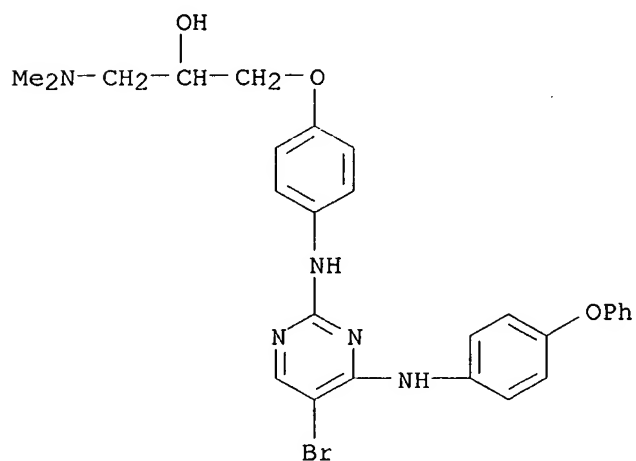
RN 280579-07-9 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(3-phenoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



RN 280579-08-0 CAPLUS

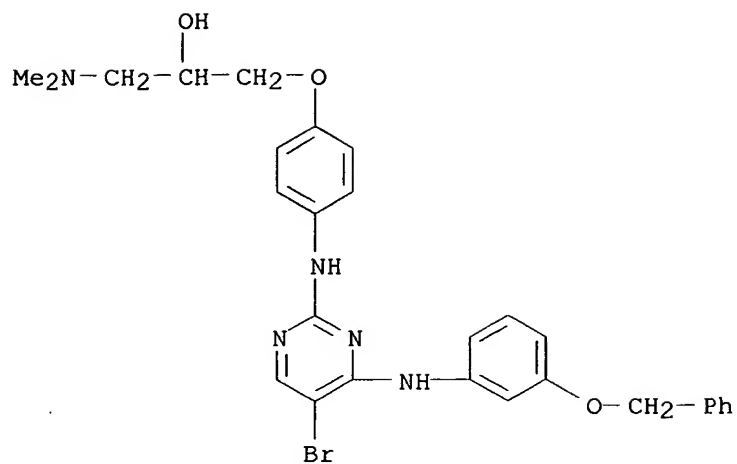
CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-phenoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



RN 280579-09-1 CAPLUS

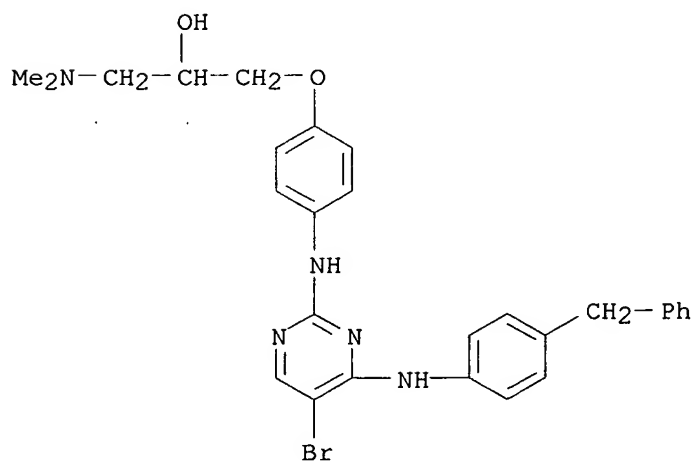
CN 2-Propanol, 1-[4-[[5-bromo-4-[[3-(phenylmethoxy)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)

09/763,705



RN 280579-10-4 CAPLUS

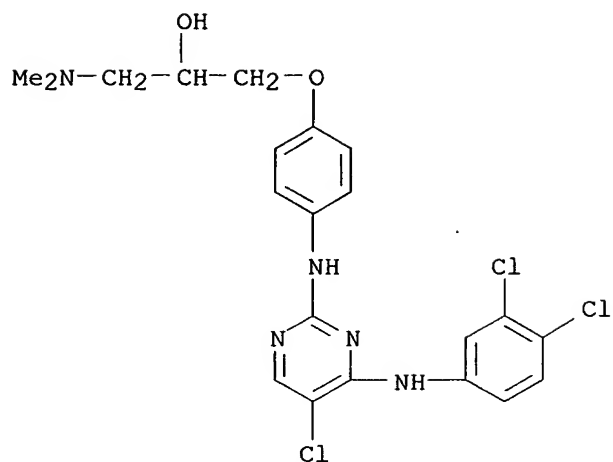
CN 2-Propanol, 1-[4-[[5-bromo-4-[[4-(phenylmethyl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)



● HCl

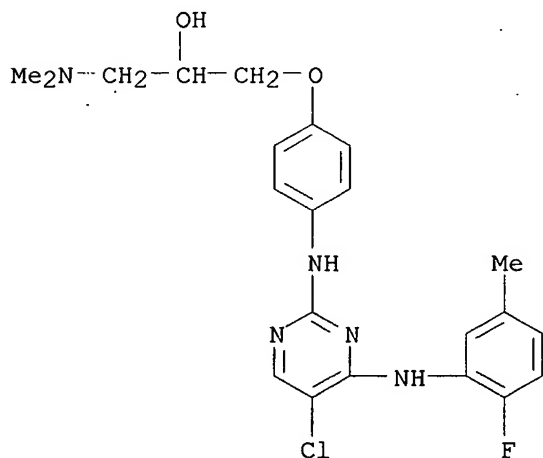
RN 280579-11-5 CAPLUS

CN 2-Propanol, 1-[4-[[5-chloro-4-[(3,4-dichlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



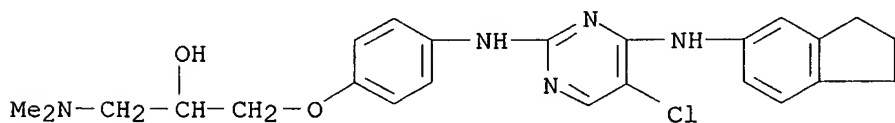
RN 280579-12-6 CAPLUS

CN 2-Propanol, 1-[4-[[5-chloro-4-[(2-fluoro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



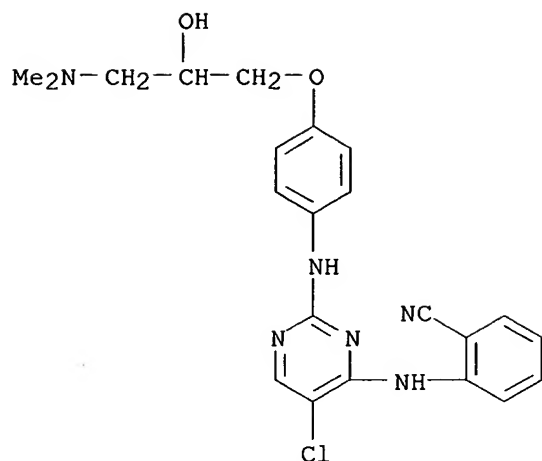
RN 280579-13-7 CAPLUS

CN 2-Propanol, 1-[4-[[5-chloro-4-[(2,3-dihydro-1H-inden-5-yl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



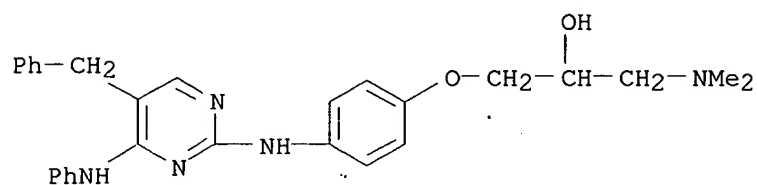
RN 280579-14-8 CAPLUS

CN Benzonitrile, 2-[[[5-chloro-2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



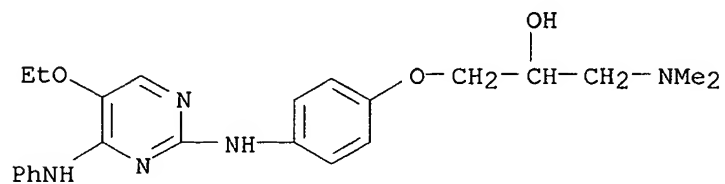
RN 280579-15-9 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-(phenylamino)-5-(phenylmethyl)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



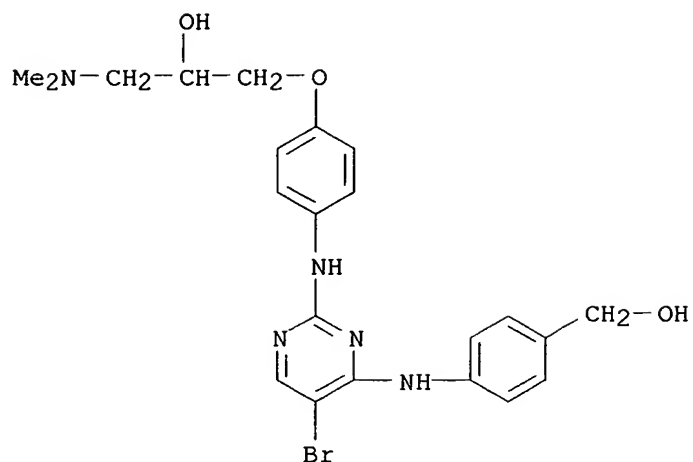
RN 280579-16-0 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-ethoxy-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



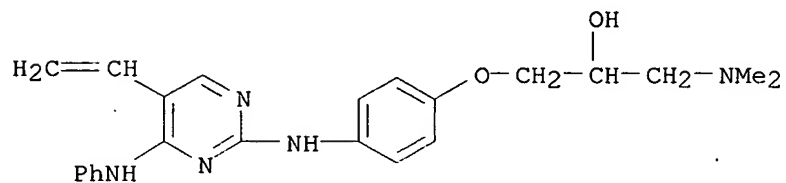
RN 280579-17-1 CAPLUS

CN Benzenemethanol, 4-[[[5-bromo-2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



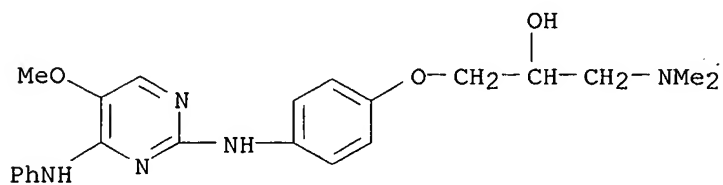
RN 280579-19-3 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-ethenyl-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



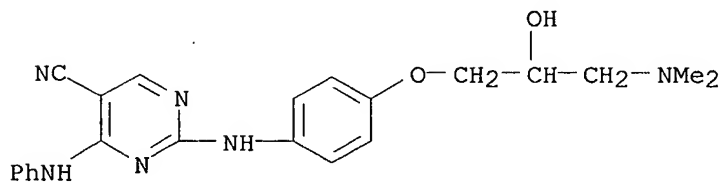
RN 280579-20-6 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-methoxy-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 280579-21-7 CAPLUS

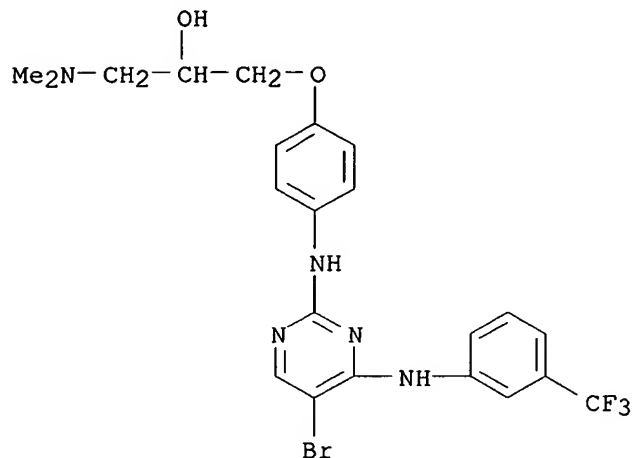
CN 5-Pyrimidinecarbonitrile, 2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-(phenylamino)- (9CI) (CA INDEX NAME)





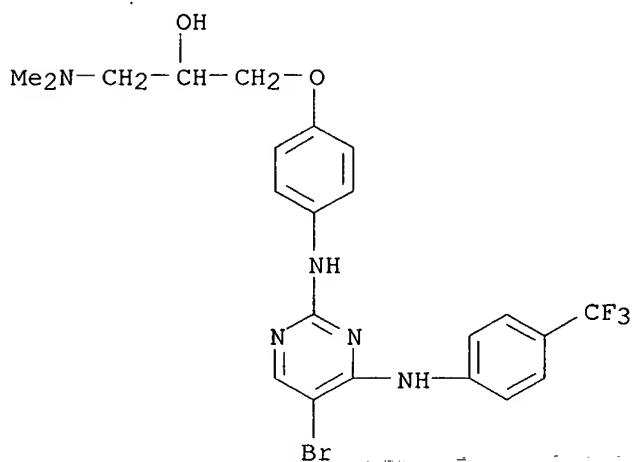
RN 280579-22-8 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[[3-(trifluoromethyl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



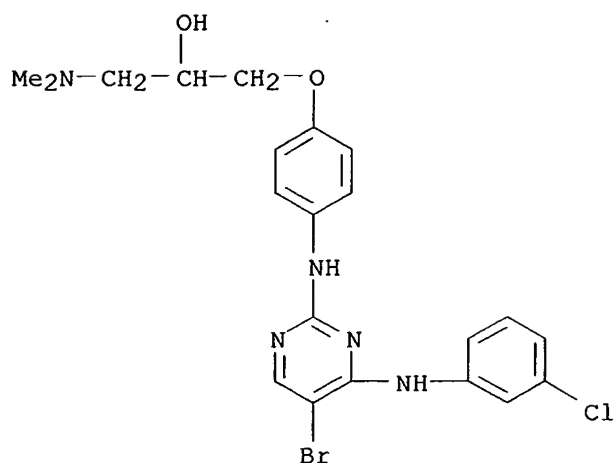
RN 280579-23-9 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[[4-(trifluoromethyl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



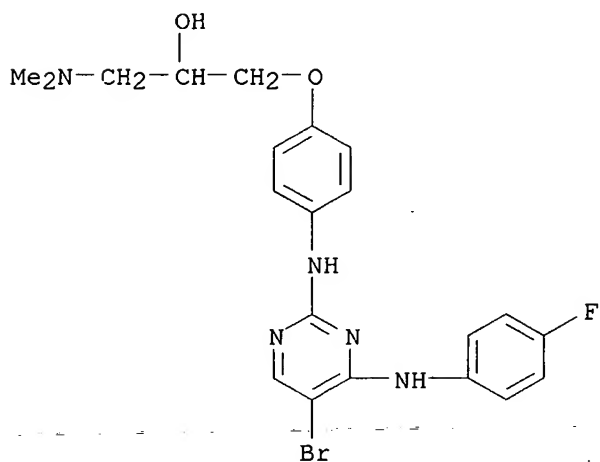
RN 280579-24-0 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(3-chlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI) (CA INDEX NAME)



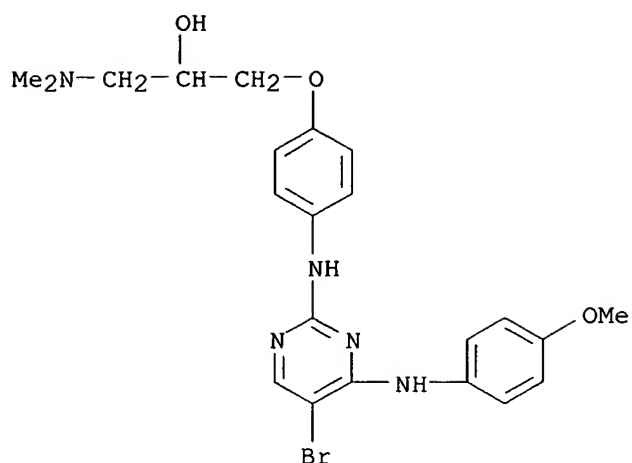
● HCl

RN 280579-25-1 CAPLUS  
 CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



● HCl

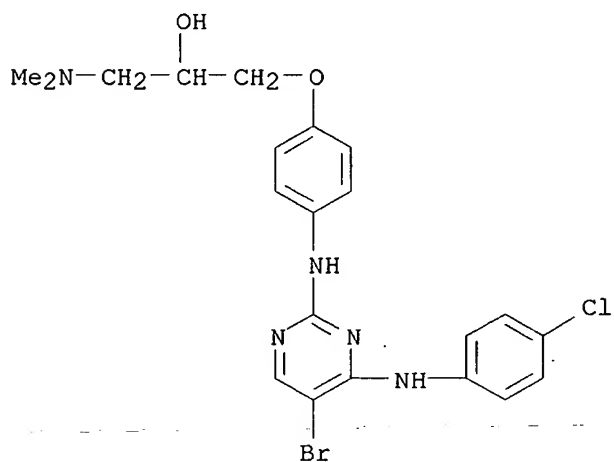
RN 280579-26-2 CAPLUS  
 CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



● HCl

RN 280579-27-3 CAPLUS

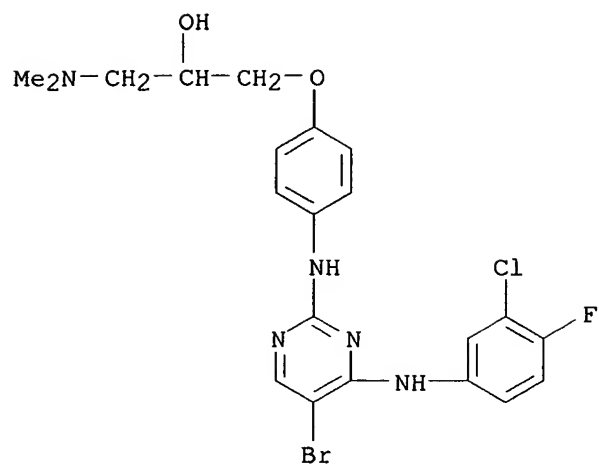
CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-chlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)



● HCl

RN 280579-28-4 CAPLUS

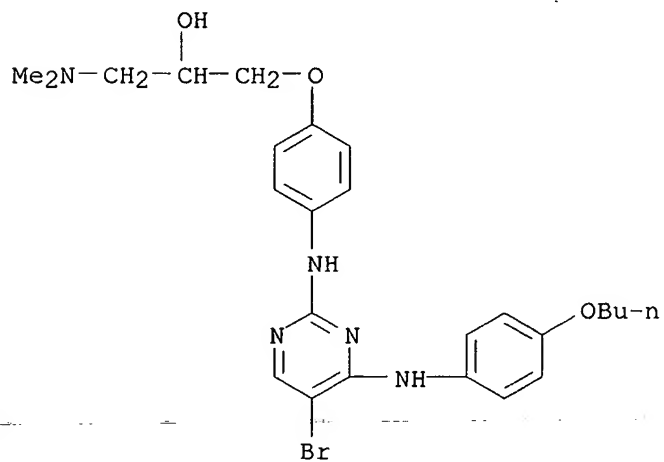
CN 2-Propanol, 1-[4-[[5-bromo-4-[(3-chloro-4-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)



● HCl

RN 280579-29-5 CAPLUS

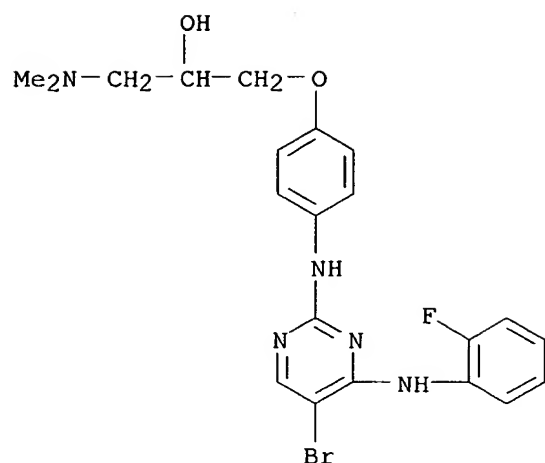
CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-butoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)



● HCl

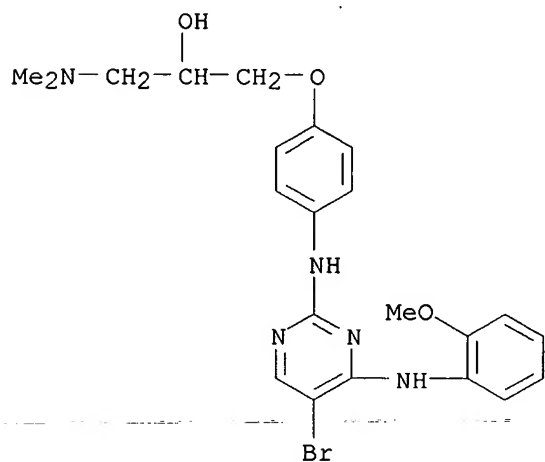
RN 280579-31-9 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(2-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)



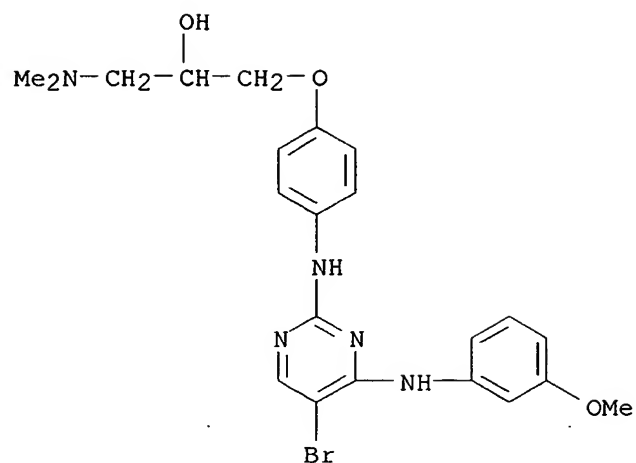
● HCl

RN 280579-32-0 CAPLUS  
 CN 2-Propanol, 1-[4-[[5-bromo-4-[(2-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



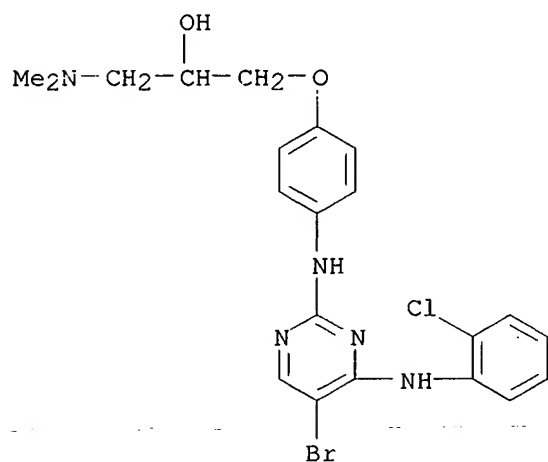
● HCl

RN 280579-33-1 CAPLUS  
 CN 2-Propanol, 1-[4-[[5-bromo-4-[(3-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



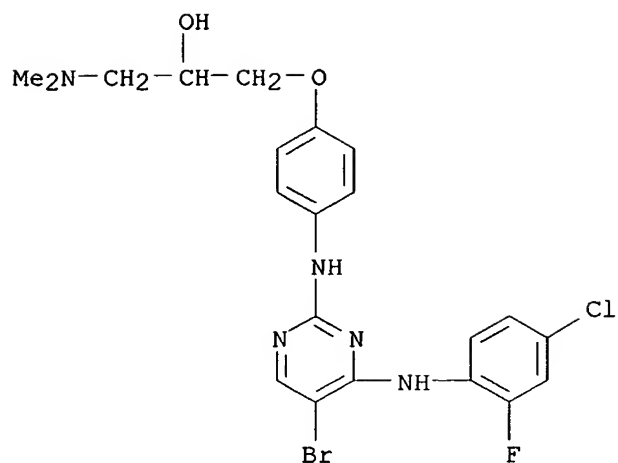
● HCl

RN 280579-34-2 CAPLUS  
 CN 2-Propanol, 1-[4-[[5-bromo-4-[(2-chlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



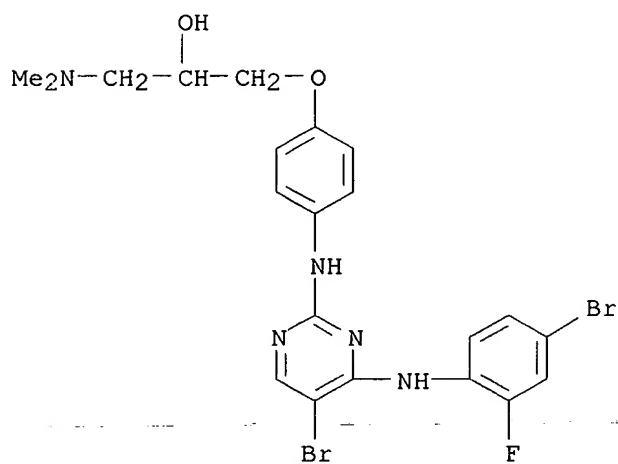
● HCl

RN 280579-35-3 CAPLUS  
 CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-chloro-2-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



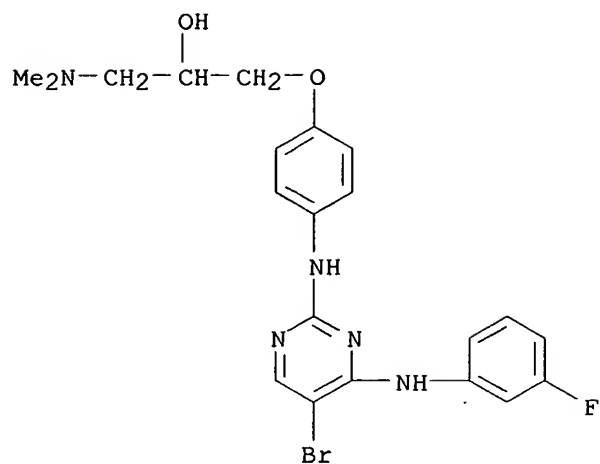
● HCl

RN 280579-36-4 CAPLUS  
 CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-bromo-2-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



● HCl

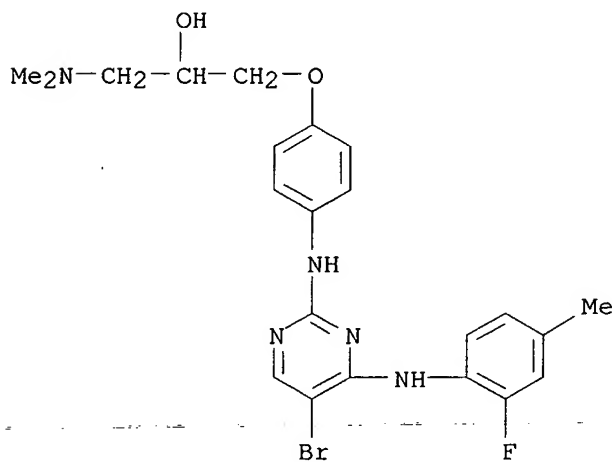
RN 280579-37-5 CAPLUS  
 CN 2-Propanol, 1-[4-[[5-bromo-4-[(3-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



● HCl

RN 280579-38-6 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(2-fluoro-4-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)

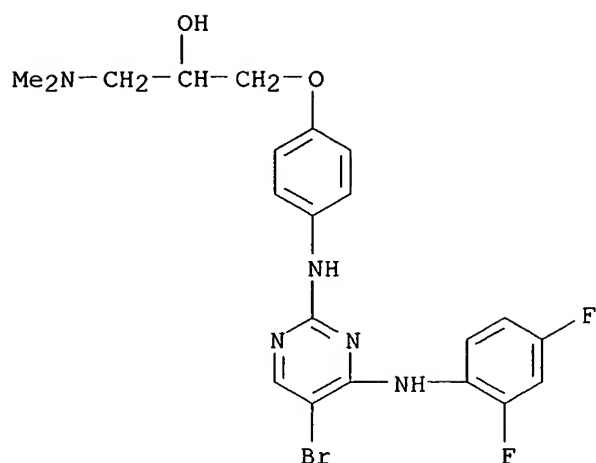


● HCl

RN 280579-39-7 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(2,4-difluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)

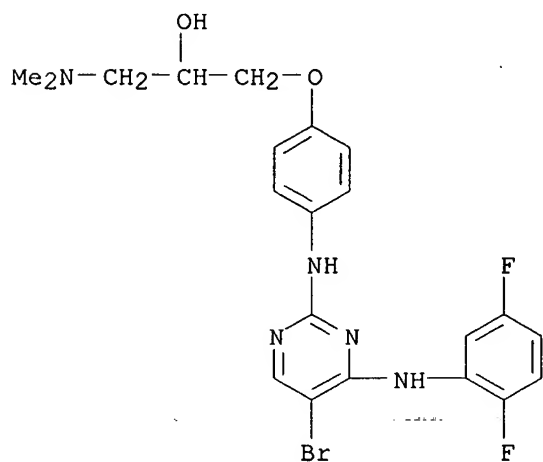




● HCl

RN 280579-40-0 CAPLUS

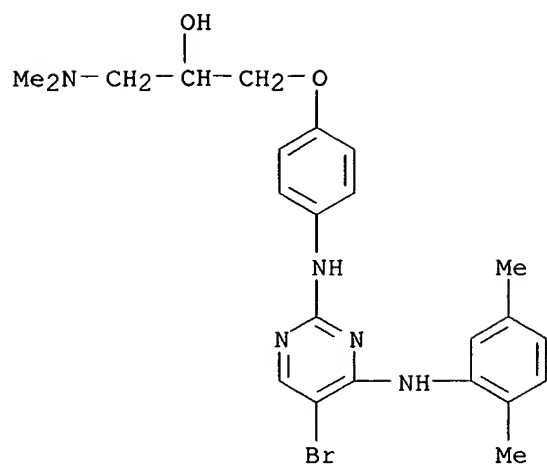
CN 2-Propanol, 1-[4-[[5-bromo-4-[(2,5-difluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)



● HCl

RN 280579-41-1 CAPLUS

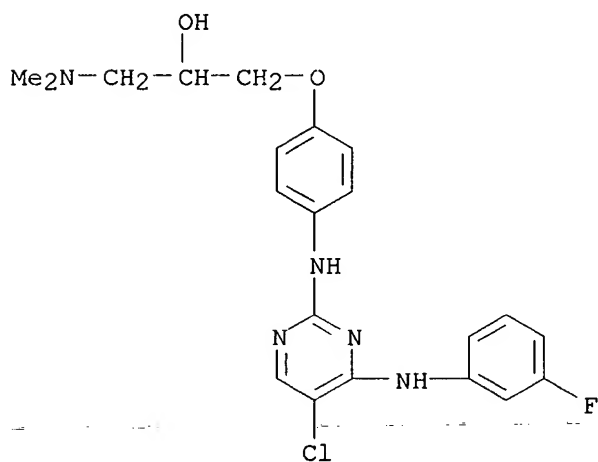
CN 2-Propanol, 1-[4-[[5-bromo-4-[(2,5-dimethylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)



● HCl

RN 280579-44-4 CAPLUS

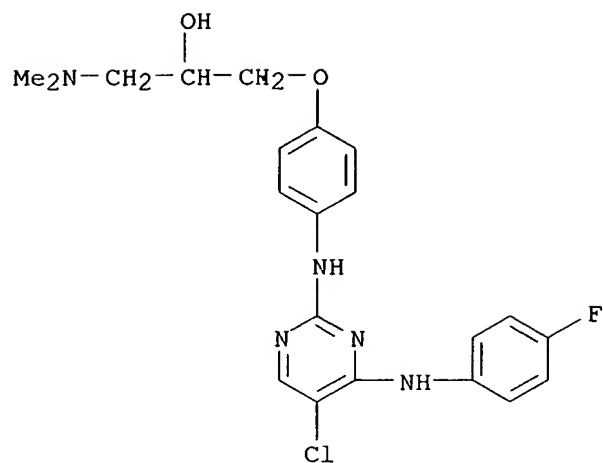
CN 2-Propanol, 1-[4-[[5-chloro-4-[(3-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)



● HCl

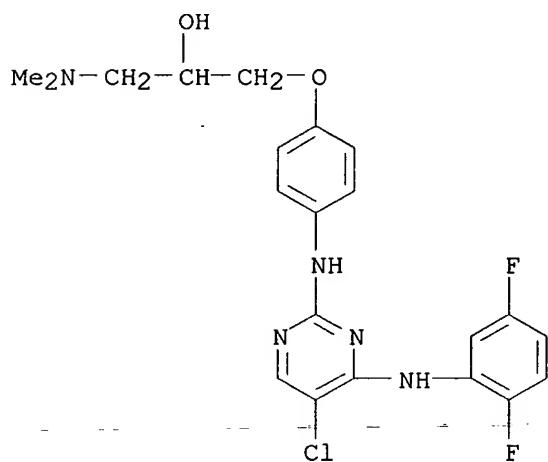
RN 280579-45-5 CAPLUS

CN 2-Propanol, 1-[4-[[5-chloro-4-[(4-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)



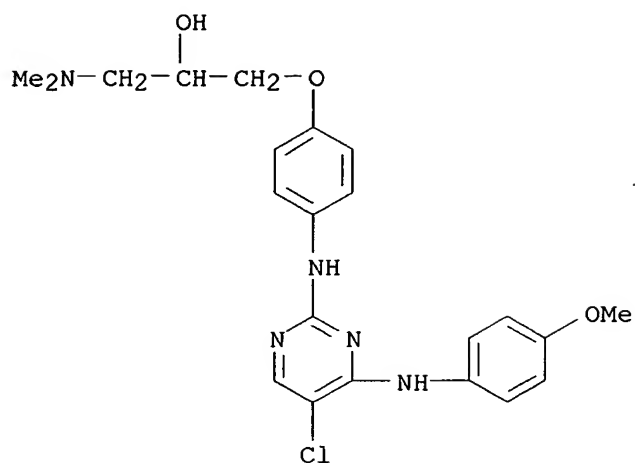
● HCl

RN 280579-46-6 CAPLUS  
 CN 2-Propanol, 1-[4-[[5-chloro-4-[(2,5-difluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



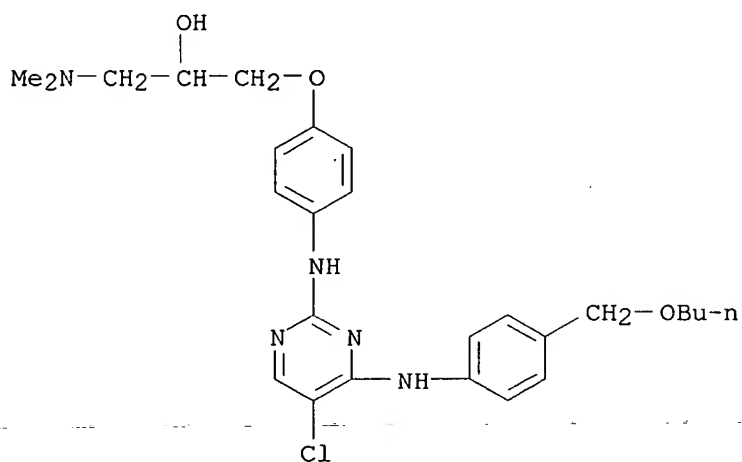
● HCl

RN 280579-47-7 CAPLUS  
 CN 2-Propanol, 1-[4-[[5-chloro-4-[(4-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



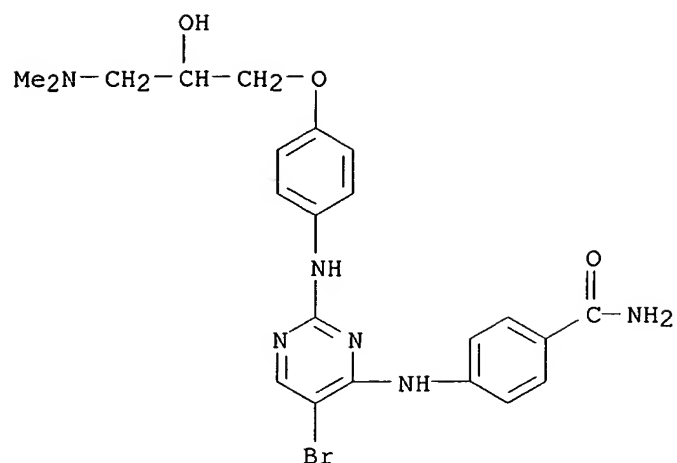
● HCl

RN 280579-48-8 CAPLUS  
 CN 2-Propanol, 1-[4-[[4-[[4-(butoxymethyl)phenyl]amino]-5-chloro-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



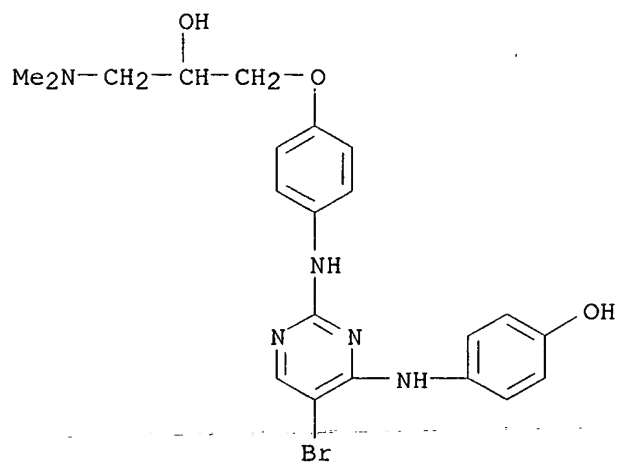
● HCl

RN 280579-49-9 CAPLUS  
 CN Benzamide, 4-[[5-bromo-2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]-, dihydrochloride (9CI)  
 (CA INDEX NAME)



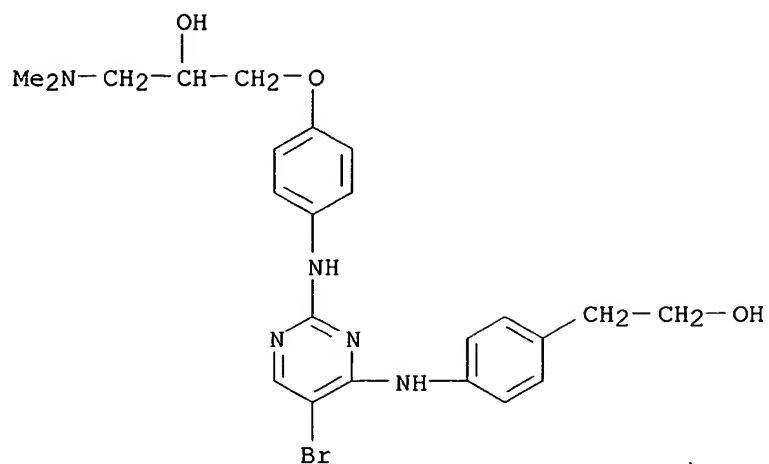
● 2 HCl

RN 280579-50-2 CAPLUS  
 CN Phenol, 4-[[5-bromo-2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]-, dihydrochloride (9CI)  
 (CA INDEX NAME)



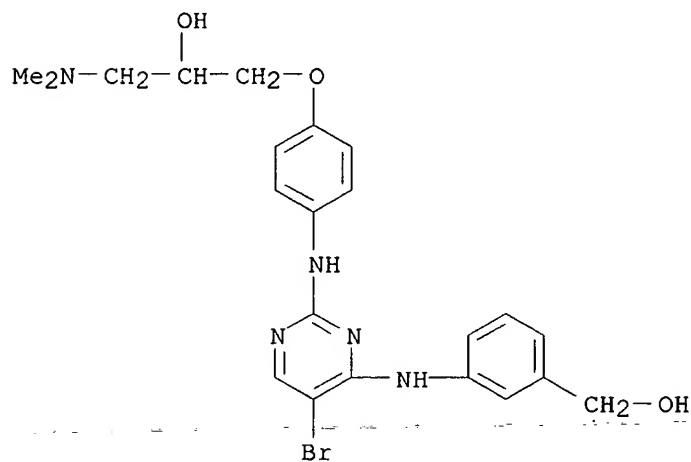
● 2 HCl

RN 280579-51-3 CAPLUS  
 CN Benzeneethanol, 4-[[5-bromo-2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]-, monohydrochloride  
 (9CI) (CA INDEX NAME)



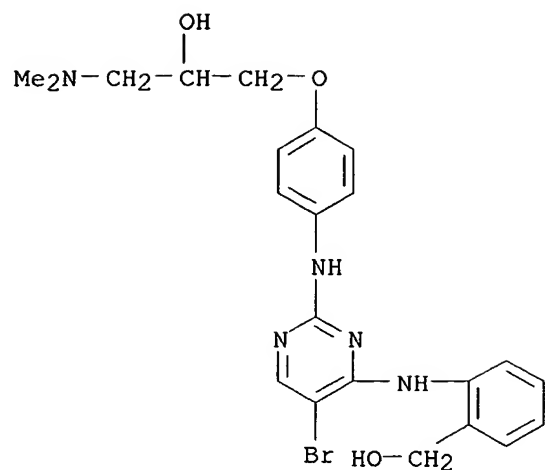
● HCl

RN 280579-52-4 CAPLUS  
 CN Benzenemethanol, 3-[[5-bromo-2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)



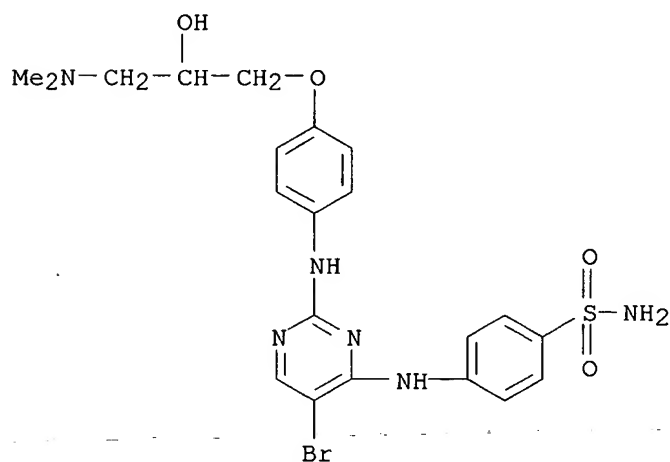
● HCl

RN 280579-53-5 CAPLUS  
 CN Benzenemethanol, 2-[[5-bromo-2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)



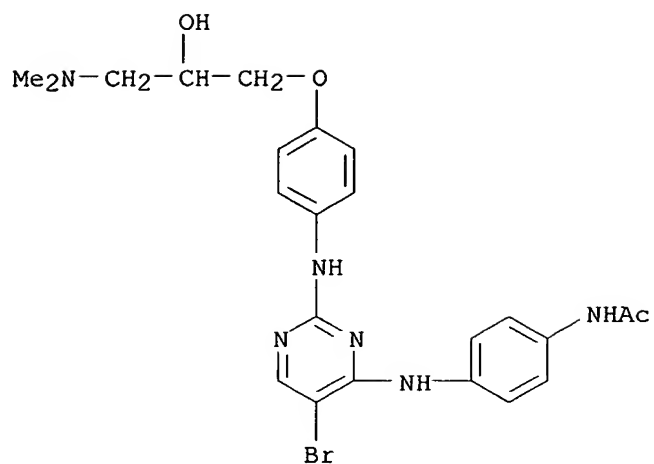
● HCl

RN 280579-54-6 CAPLUS  
 CN Benzenesulfonamide, 4-[[5-bromo-2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 280579-55-7 CAPLUS  
 CN Acetamide, N-[4-[[5-bromo-2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

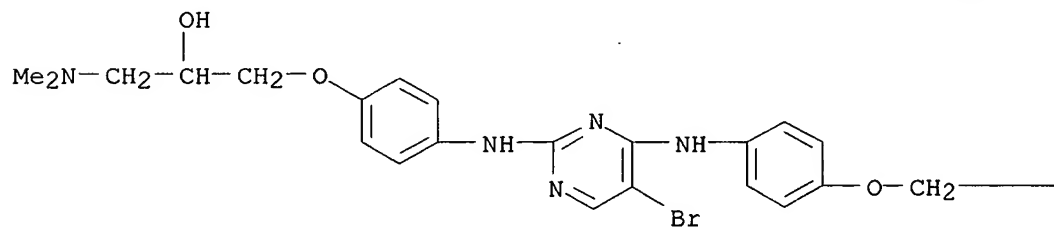


● HCl

RN 280579-57-9 CAPLUS

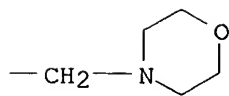
CN 2-Propanol, 1-[4-[[5-bromo-4-[[4-[2-(4-morpholinyl)ethoxy]phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)

PAGE 1-A



● HCl

PAGE 1-B



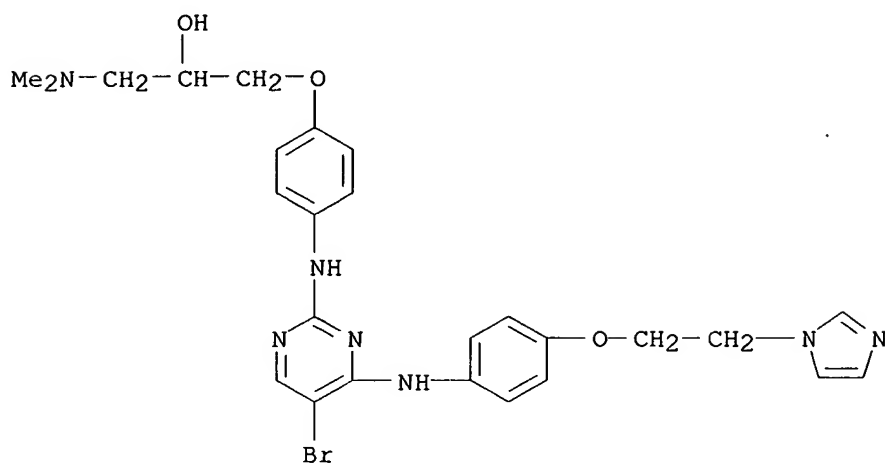
RN 280579-58-0 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[[4-[2-(1H-imidazol-1-yl)ethoxy]phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)



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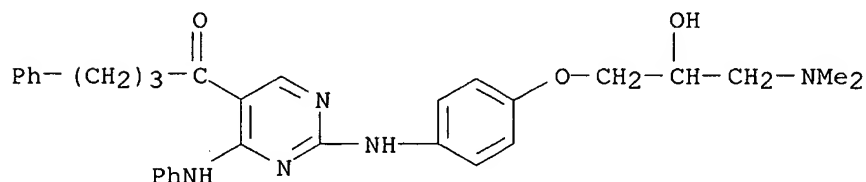
2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)  
(CA INDEX NAME)



● HCl

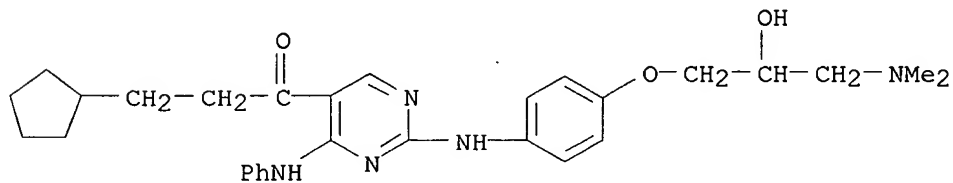
RN 280579-59-1 CAPLUS

CN 1-Butanone, 1-[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-(phenylamino)-5-pyrimidinyl]-4-phenyl- (9CI) (CA INDEX NAME)



RN 280579-60-4 CAPLUS

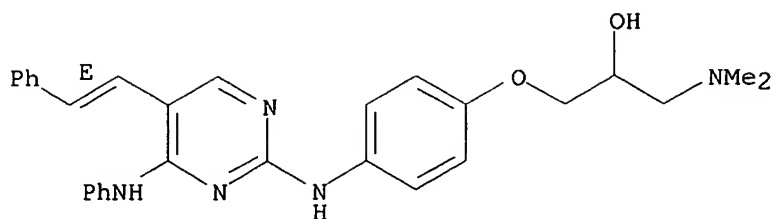
CN 1-Propanone, 3-cyclopentyl-1-[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-(phenylamino)-5-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 280579-61-5 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-(phenylamino)-5-[(1E)-2-phenylethenyl]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)

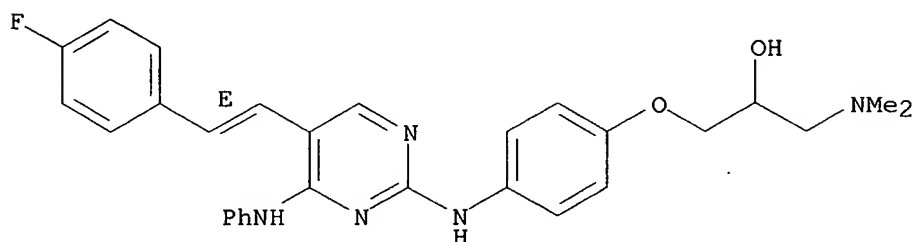
Double bond geometry as shown.



RN 280579-62-6 CAPLUS

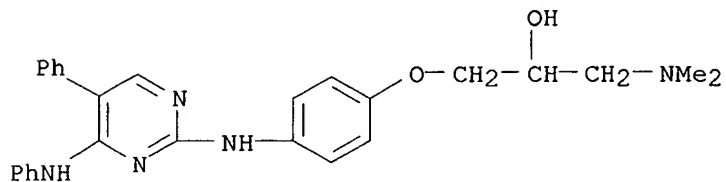
CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-[(1E)-2-(4-fluorophenyl)ethenyl]-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



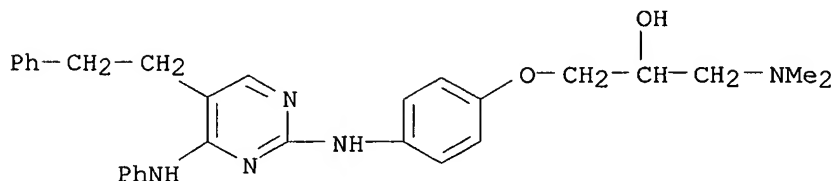
RN 280579-63-7 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-phenyl-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



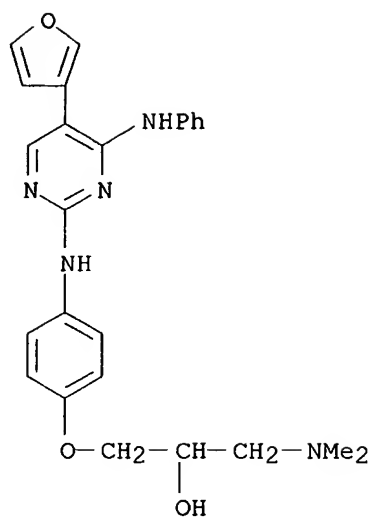
RN 280579-64-8 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-(phenylamino)-5-(2-phenylethyl)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



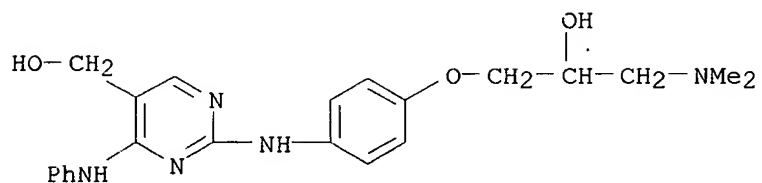
RN 280579-65-9 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-(3-furanyl)-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 280579-67-1 CAPLUS

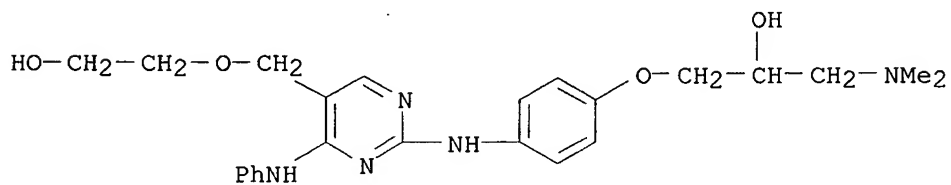
CN 5-Pyrimidinemethanol, 2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-(phenylamino)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 280579-68-2 CAPLUS

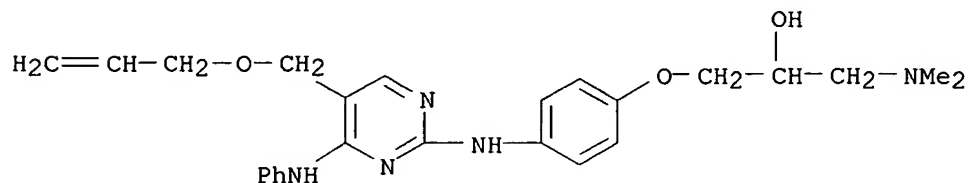
CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-[(2-hydroxyethoxy)methyl]-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

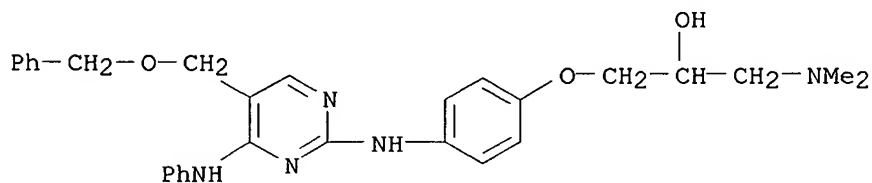
RN 280579-69-3 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-(phenylamino)-5-[(2-propenyloxy)methyl]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



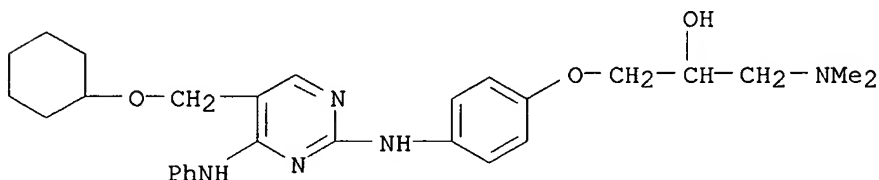
RN 280579-70-6 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-(phenylamino)-5-[(phenylmethoxy)methyl]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



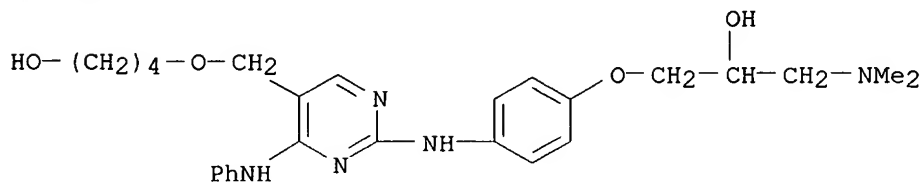
RN 280579-71-7 CAPLUS

CN 2-Propanol, 1-[4-[[5-[(cyclohexyloxy)methyl]-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



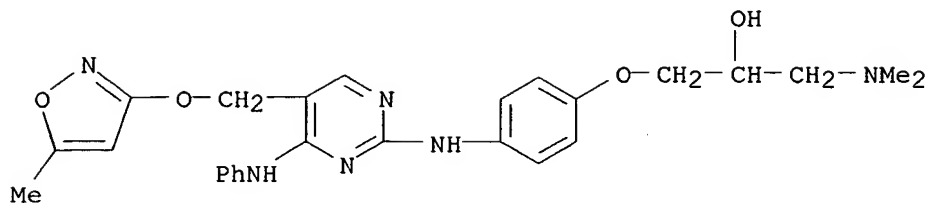
RN 280579-72-8 CAPLUS

CN 1-Butanol, 4-[[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-(phenylamino)-5-pyrimidinyl]methoxy]- (9CI) (CA INDEX NAME)



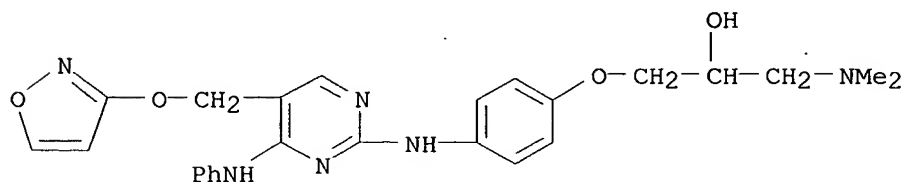
RN 280579-73-9 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-[[5-methyl-3-isoxazolyl]oxy)methyl]-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



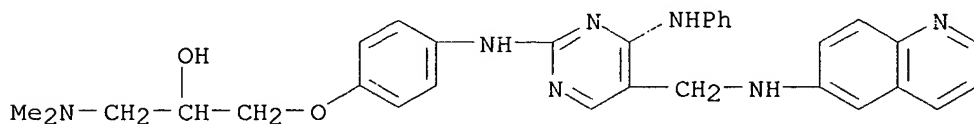
RN 280579-74-0 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-[(3-isoxazolyloxy)methyl]-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 280579-75-1 CAPLUS

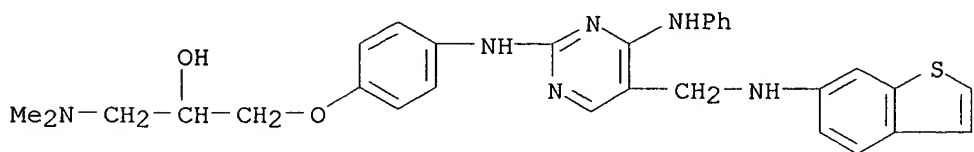
CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-(phenylamino)-5-[(6-quinolinylamino)methyl]-2-pyrimidinyl]amino]phenoxy]-, trihydrochloride (9CI) (CA INDEX NAME)



● 3 HCl

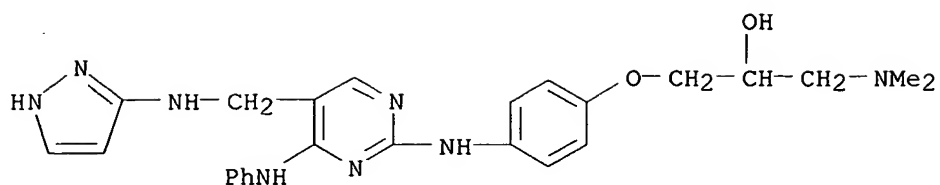
RN 280579-76-2 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-[(benzo[b]thien-6-ylamino)methyl]-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



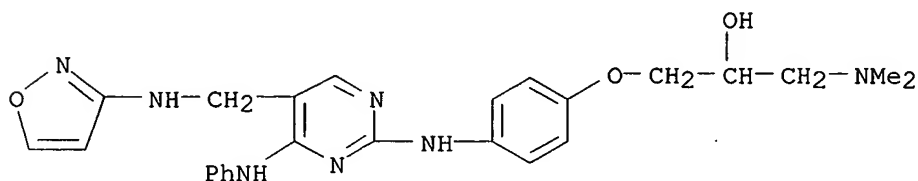
RN 280579-77-3 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-(phenylamino)-5-[(1H-pyrazol-3-ylamino)methyl]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 280579-78-4 CAPLUS

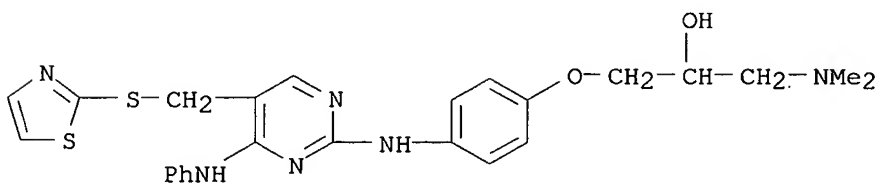
CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-[(3-isoxazolylamino)methyl]-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

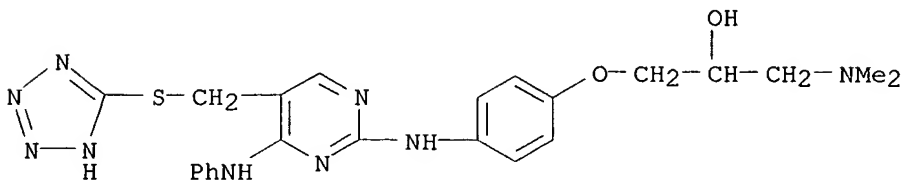
RN 280579-79-5 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-(phenylamino)-5-[(2-thiazolylthio)methyl]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 280579-80-8 CAPLUS

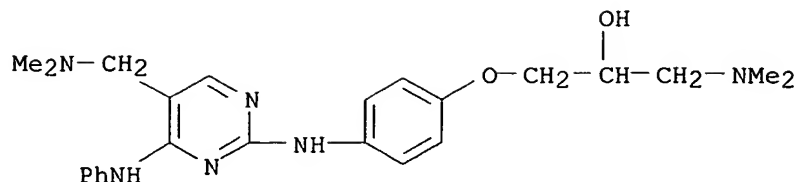
CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-(phenylamino)-5-[(1H-tetrazol-5-ylthio)methyl]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 280579-81-9 CAPLUS

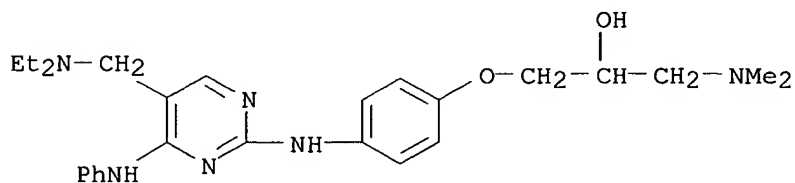
CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-[(dimethylamino)methyl]-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)

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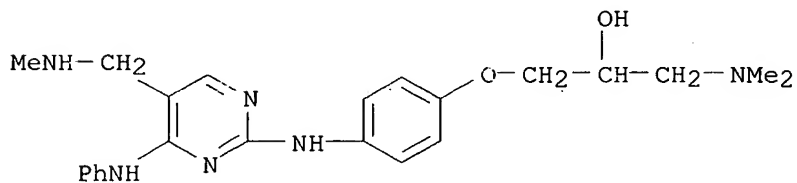
RN 280579-82-0 CAPLUS

CN 2-Propanol, 1-[4-[[5-[(diethylamino)methyl]-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



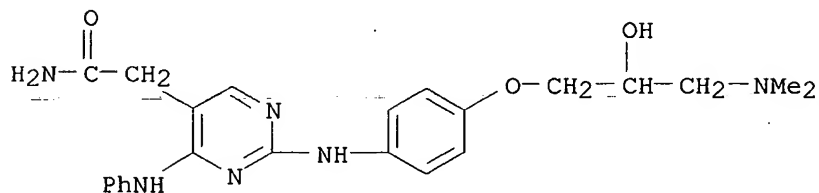
RN 280579-83-1 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-[(methylamino)methyl]-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 280579-84-2 CAPLUS

CN 5-Pyrimidineacetamide, 2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-(phenylamino)-, dihydrochloride (9CI) (CA INDEX NAME)

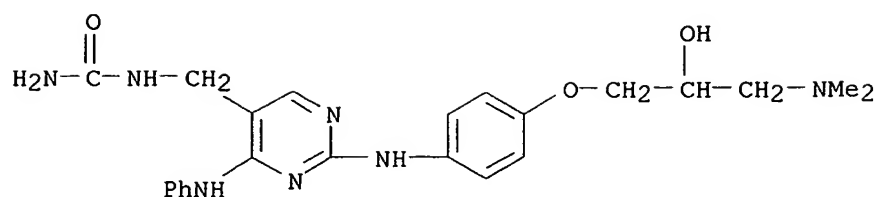


● 2 HCl

RN 280579-85-3 CAPLUS

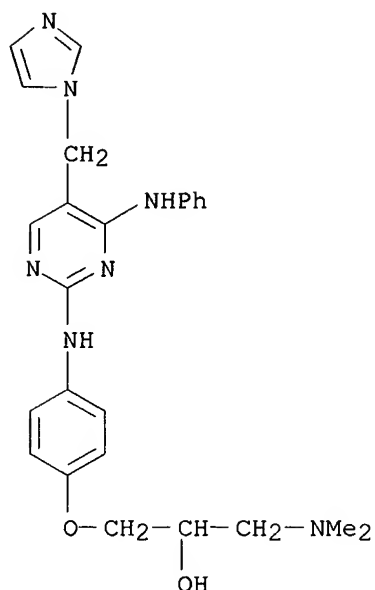
CN Urea, [[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-(phenylamino)-5-pyrimidinyl]methyl]- (9CI) (CA INDEX NAME)

09/763,705



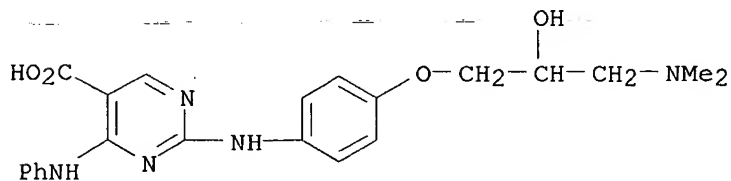
RN 280579-86-4 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[5-(1H-imidazol-1-ylmethyl)-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 280579-87-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-(phenylamino)-, monohydrochloride (9CI) (CA INDEX NAME)

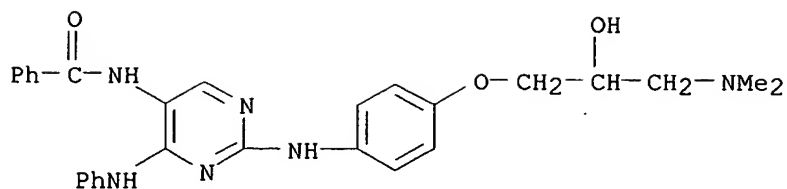


● HCl

RN 280579-89-7 CAPLUS

CN Benzamide, N-[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-(phenylamino)-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

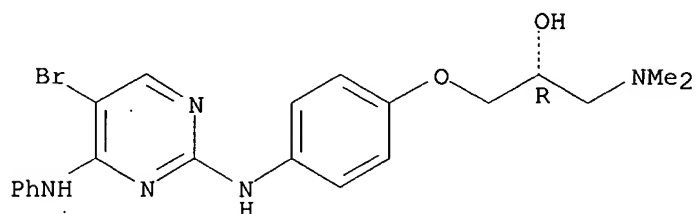




RN 280579-90-0 CAPLUS

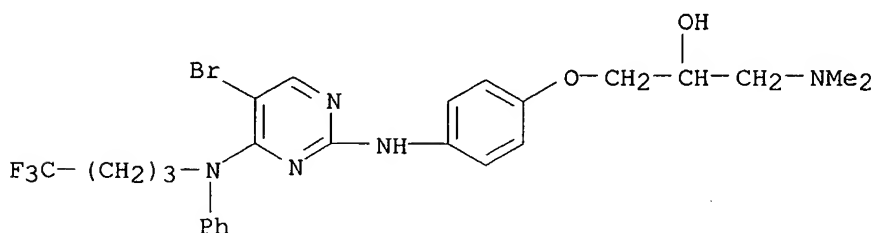
CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



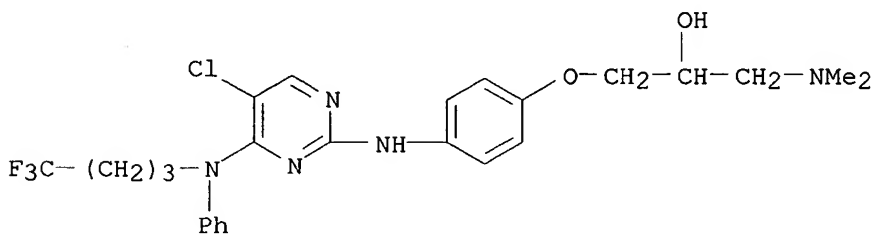
RN 280579-91-1 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[phenyl(4,4,4-trifluorobutyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



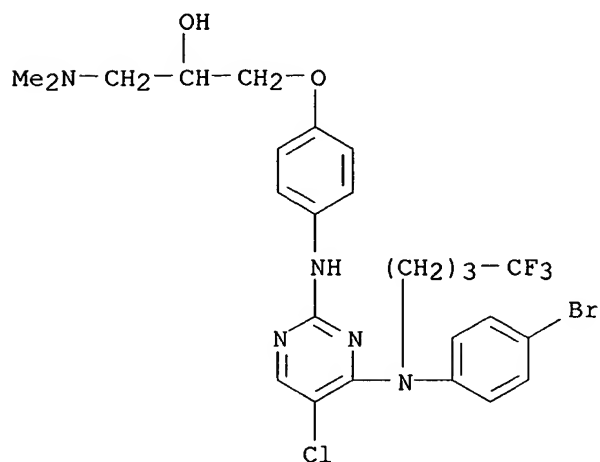
RN 280579-92-2 CAPLUS

CN 2-Propanol, 1-[4-[[5-chloro-4-[phenyl(4,4,4-trifluorobutyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



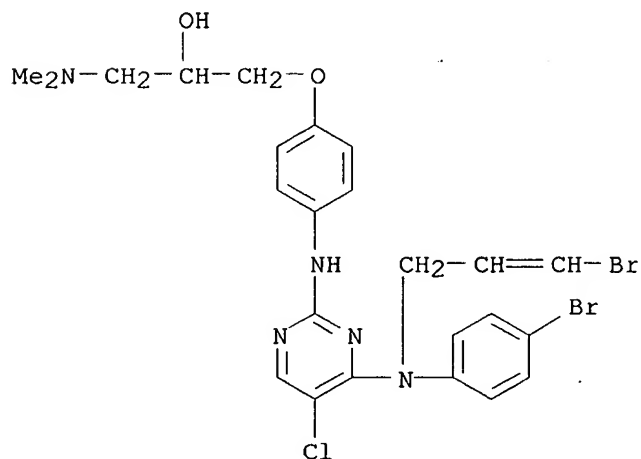
RN 280579-93-3 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(4-bromophenyl)(4,4,4-trifluorobutyl)amino]-5-chloro-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



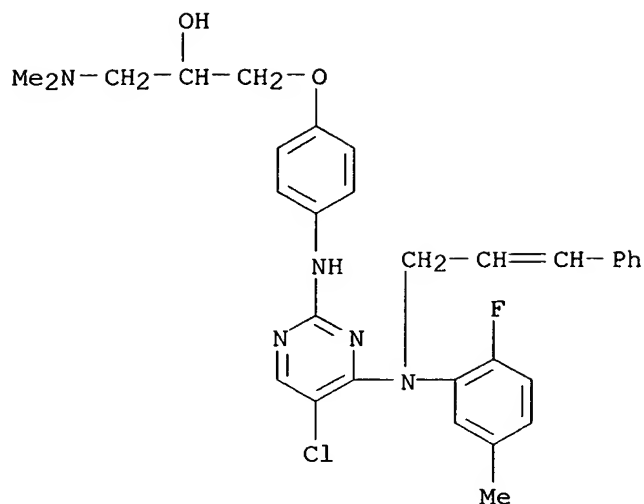
RN 280579-94-4 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(4-bromophenyl)(3-bromo-2-propenyl)amino]-5-chloro-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



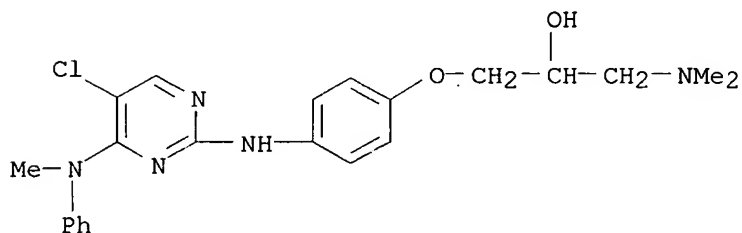
RN 280579-95-5 CAPLUS

CN 2-Propanol, 1-[4-[[5-chloro-4-[(2-fluoro-5-methylphenyl)(3-phenyl-2-propenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



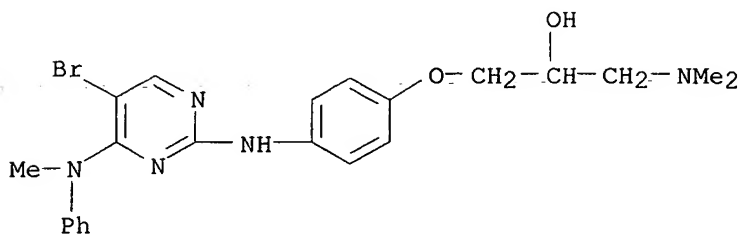
RN 280579-96-6 CAPLUS

CN 2-Propanol, 1-[4-[[5-chloro-4-(methylphenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



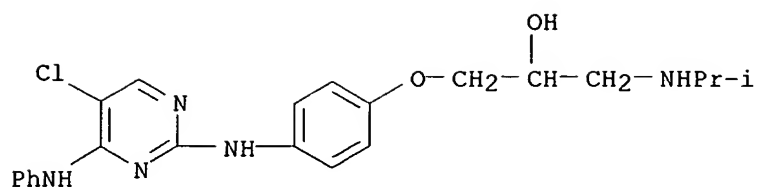
RN 280579-97-7 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(methylphenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



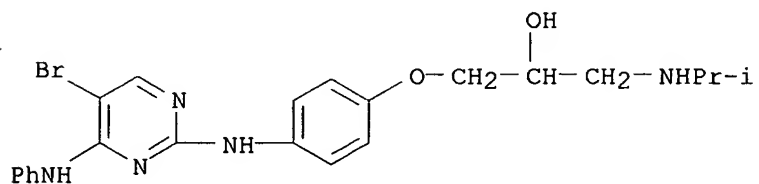
RN 280580-27-0 CAPLUS

CN 2-Propanol, 1-[4-[[5-chloro-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



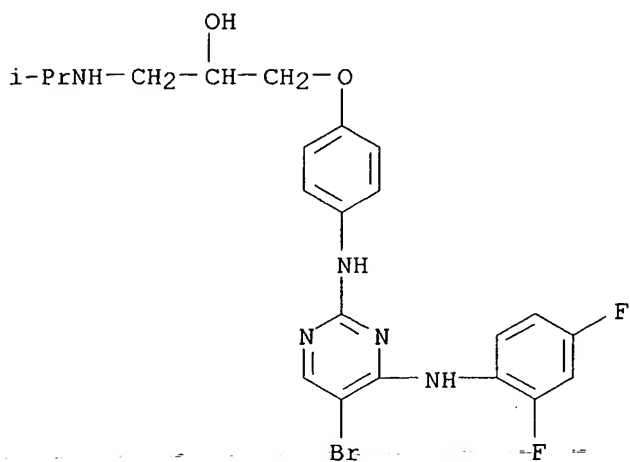
RN 280580-29-2 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



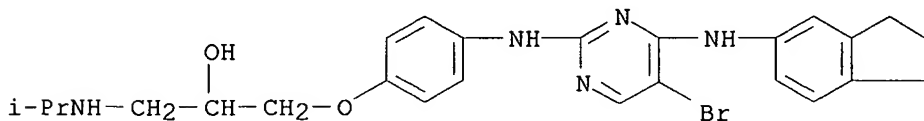
RN 280580-31-6 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(2,4-difluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



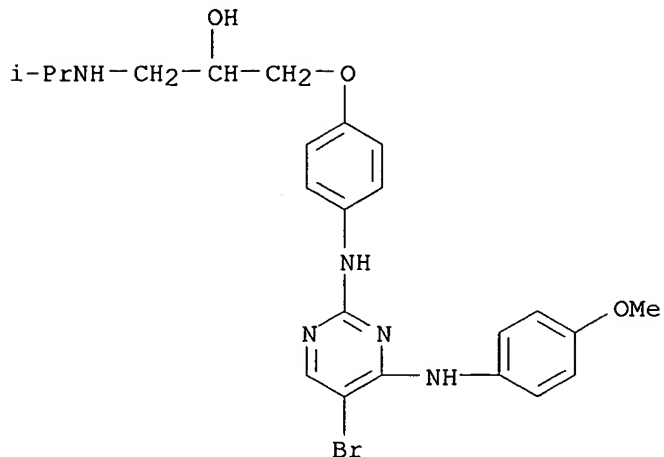
RN 280580-33-8 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(2,3-dihydro-1H-inden-5-yl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



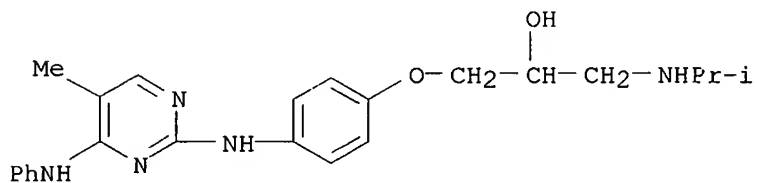
RN 280580-35-0 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



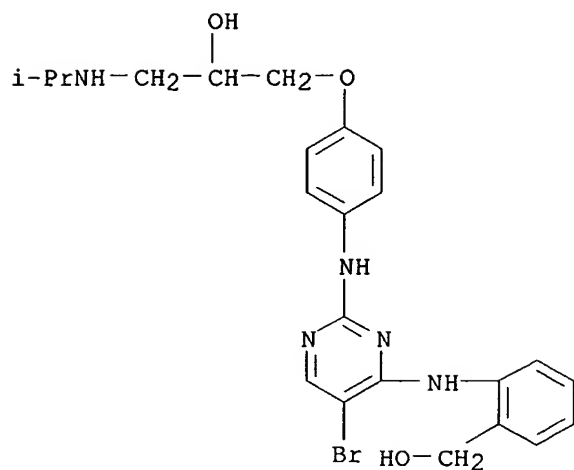
RN 280580-37-2 CAPLUS

CN 2-Propanol, 1-[(1-methylethyl)amino]-3-[4-[[5-methyl-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



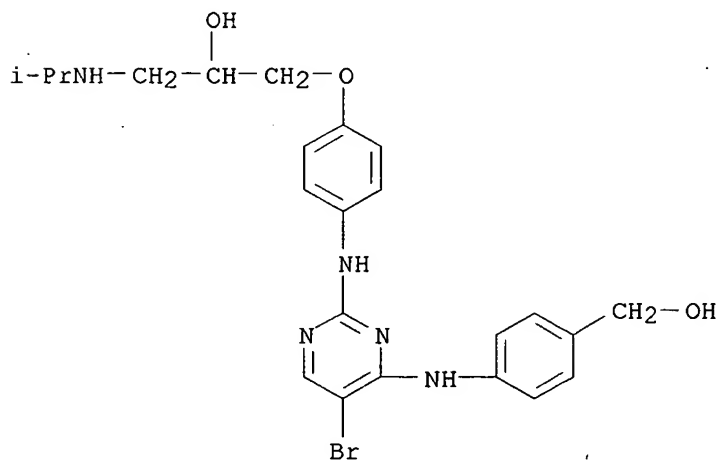
RN 280580-39-4 CAPLUS

CN Benzenemethanol, 2-[[5-bromo-2-[[4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



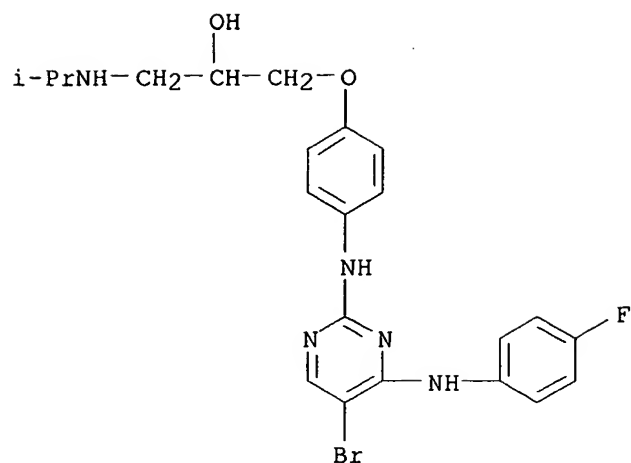
RN 280580-41-8 CAPLUS

CN Benzenemethanol, 4-[[5-bromo-2-[[4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



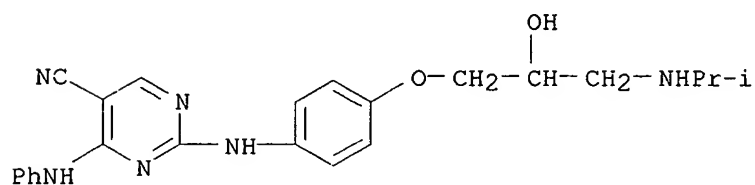
RN 280580-43-0 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



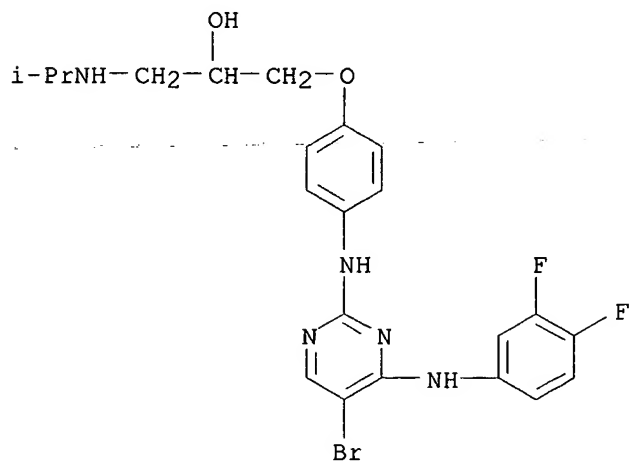
RN 280580-45-2 CAPLUS

CN 5-Pyrimidinecarbonitrile, 2-[[4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]amino]-4-(phenylamino)- (9CI) (CA INDEX NAME)



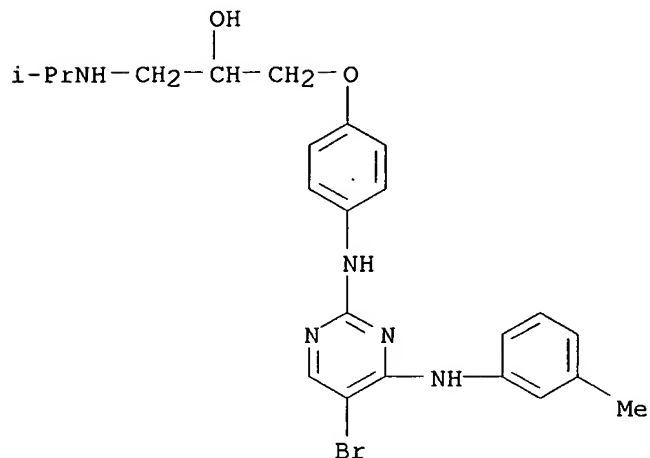
RN 280580-47-4 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(3,4-difluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)

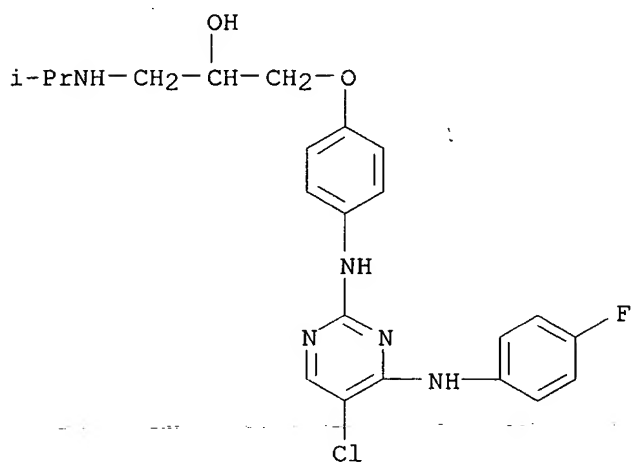


RN 280580-49-6 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(3-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)

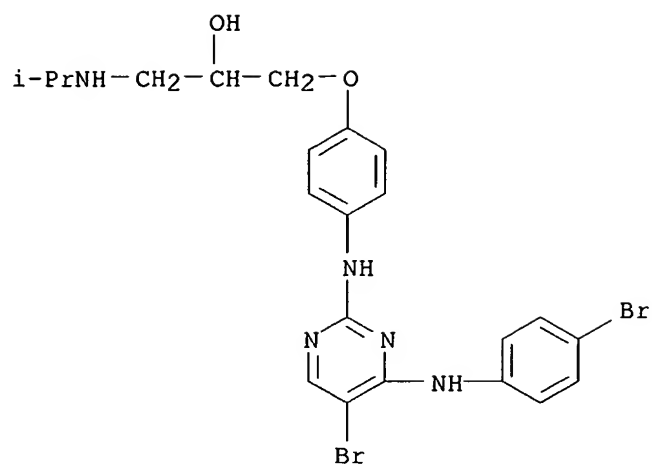


RN 280580-51-0 CAPLUS  
 CN 2-Propanol, 1-[4-[[5-chloro-4-[(4-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



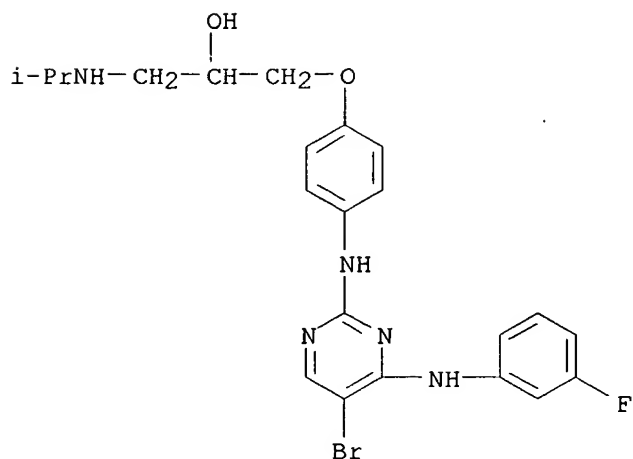
RN 280580-52-1 CAPLUS  
 CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-bromophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)





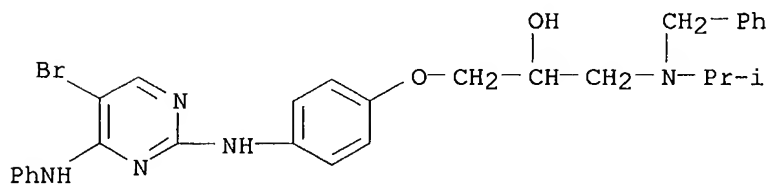
RN 280580-53-2 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(3-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



RN 280580-65-6 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)(phenylmethyl)amino]- (9CI) (CA INDEX NAME)

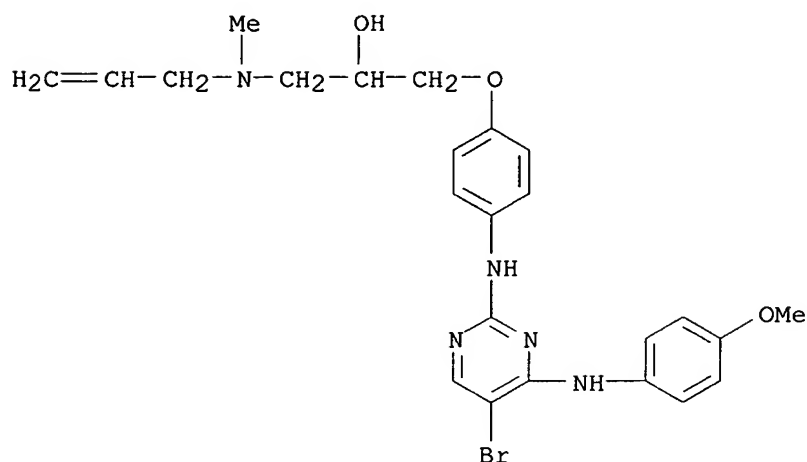


RN 280580-66-7 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-methoxyphenyl)amino]-2-

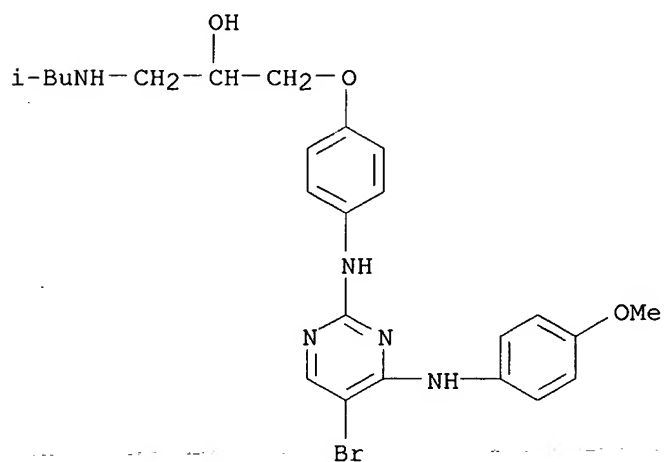
09/763,705

pyrimidinyl]amino]phenoxy]-3-(methyl-2-propenylamino)- (9CI) (CA INDEX NAME)



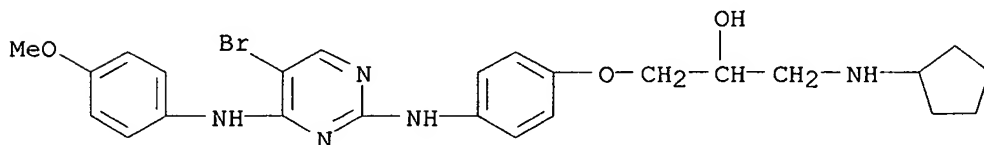
RN 280580-67-8 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(2-methylpropyl)amino]- (9CI) (CA INDEX NAME)



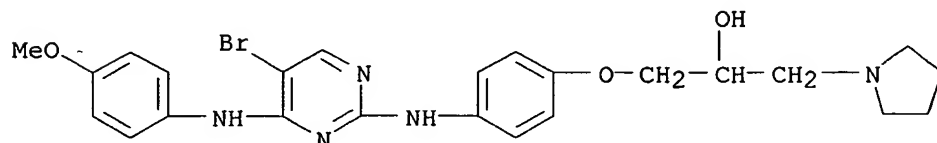
RN 280580-68-9 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(cyclopentylamino)- (9CI) (CA INDEX NAME)



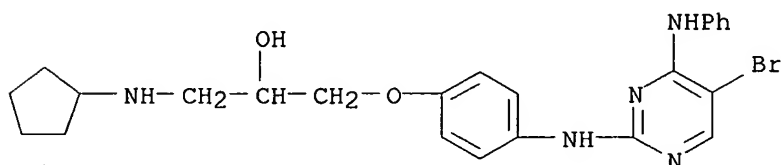
RN 280580-69-0 CAPLUS

CN 1-Pyrrolidineethanol, .alpha.-[[4-[[5-bromo-4-[(4-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]methyl]- (9CI) (CA INDEX NAME)



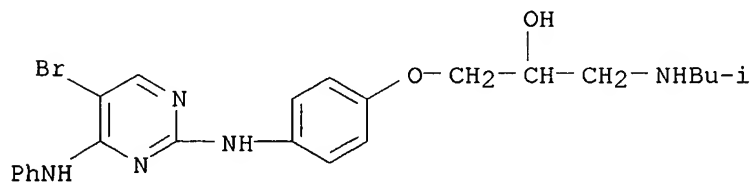
RN 280580-70-3 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(cyclopentylamino)- (9CI) (CA INDEX NAME)



RN 280580-71-4 CAPLUS

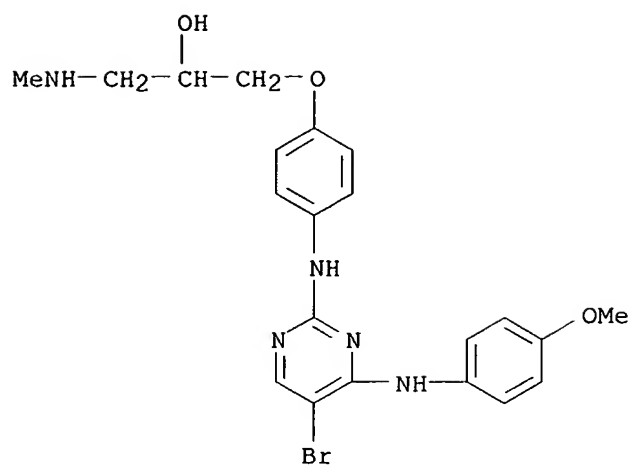
CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-[(2-methylpropyl)amino]- (9CI) (CA INDEX NAME)



RN 280580-72-5 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(methylamino)- (9CI) (CA INDEX NAME)

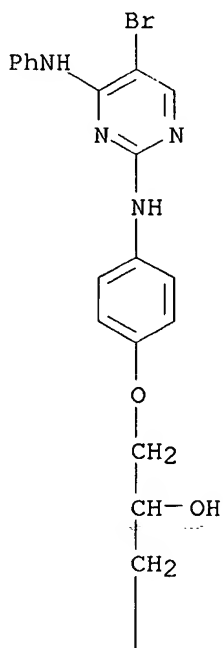
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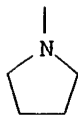


RN 280580-73-6 CAPLUS

CN 1-Pyrrolidineethanol, .alpha.-[[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]methyl]- (9CI) (CA INDEX NAME)

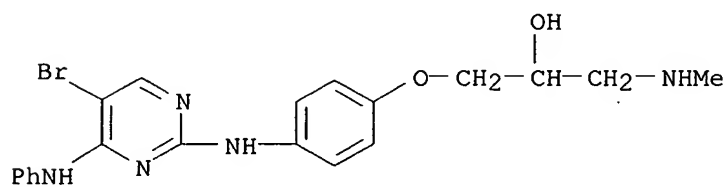
PAGE 1-A





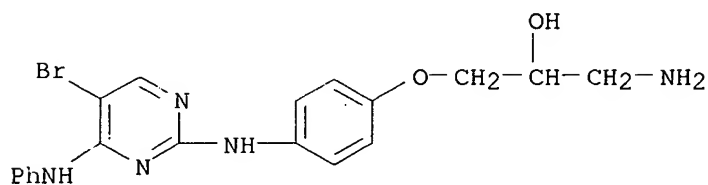
RN 280580-74-7 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(methylamino)- (9CI) (CA INDEX NAME)



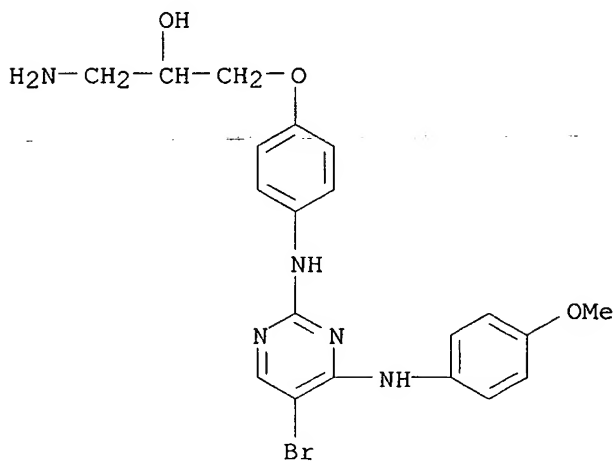
RN 280580-75-8 CAPLUS

CN 2-Propanol, 1-amino-3-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



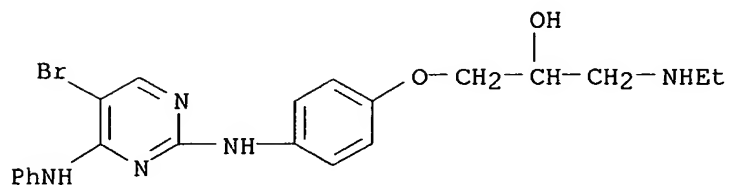
RN 280580-76-9 CAPLUS

CN 2-Propanol, 1-amino-3-[4-[[5-bromo-4-[(4-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



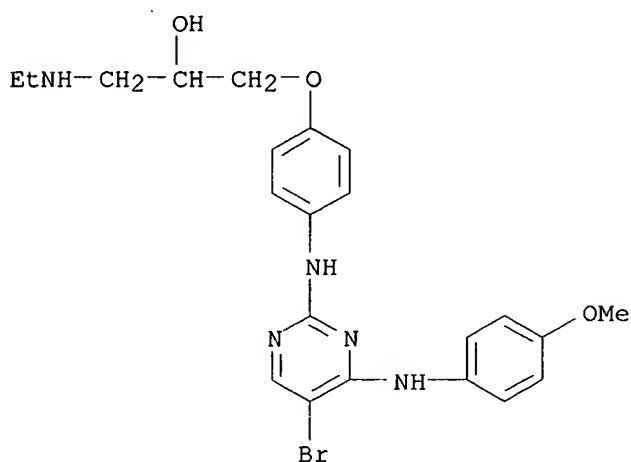
RN 280580-77-0 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(ethylamino)- (9CI) (CA INDEX NAME)



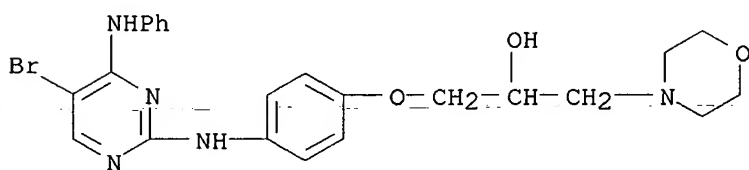
RN 280580-78-1 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-[(4-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(ethylamino)- (9CI) (CA INDEX NAME)



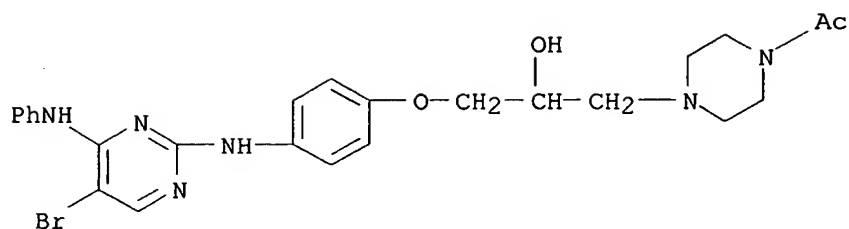
RN 280580-79-2 CAPLUS

CN 4-Morpholineethanol, .alpha.-[[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]methyl]- (9CI) (CA INDEX NAME)



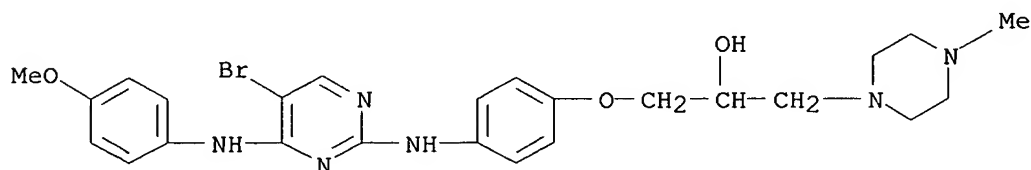
RN 280580-80-5 CAPLUS

CN 1-Piperazineethanol, 4-acetyl-.alpha.-[[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]methyl]- (9CI) (CA INDEX NAME)



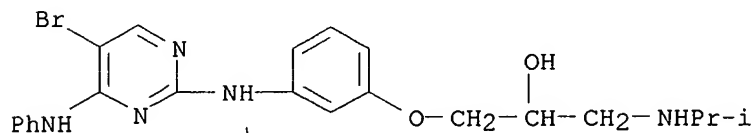
RN 280580-81-6 CAPLUS

CN 1-Piperazineethanol, .alpha.-[[4-[[5-bromo-4-[(4-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]methyl]-4-methyl- (9CI) (CA INDEX NAME)



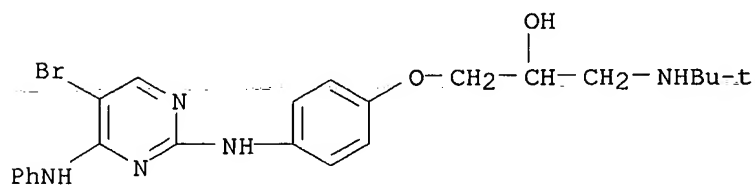
RN 280580-82-7 CAPLUS

CN 2-Propanol, 1-[3-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



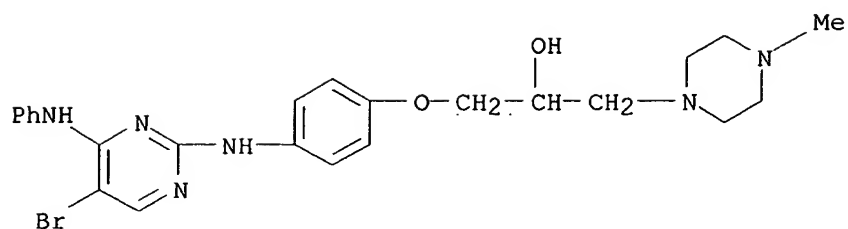
RN 280580-83-8 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-[(1,1-dimethylethyl)amino]- (9CI) (CA INDEX NAME)



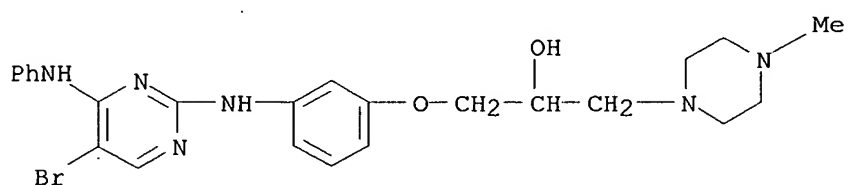
RN 280580-84-9 CAPLUS

CN 1-Piperazineethanol, .alpha.-[[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]methyl]-4-methyl- (9CI) (CA INDEX NAME)



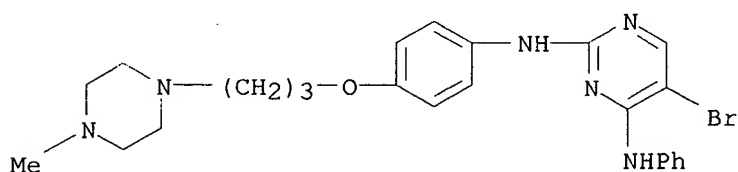
RN 280580-85-0 CAPLUS

CN 1-Piperazineethanol, .alpha.-[[3-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]methyl]-4-methyl- (9CI) (CA INDEX NAME)



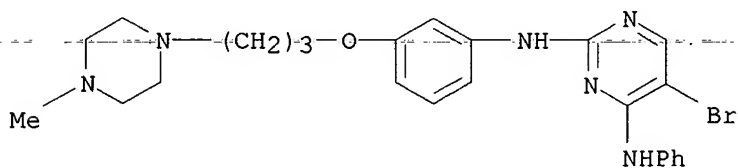
RN 280580-86-1 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[3-(4-methyl-1-piperazinyl)propoxy]phenyl]-N4-phenyl- (9CI) (CA INDEX NAME)



RN 280580-87-2 CAPLUS

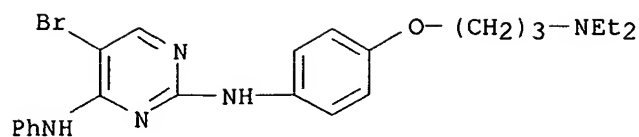
CN 2,4-Pyrimidinediamine, 5-bromo-N2-[3-[3-(4-methyl-1-piperazinyl)propoxy]phenyl]-N4-phenyl- (9CI) (CA INDEX NAME)



RN 280580-88-3 CAPLUS

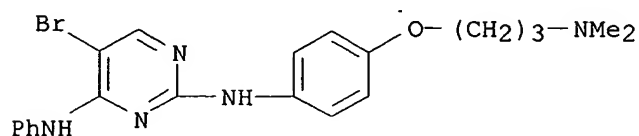
CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[3-(diethylamino)propoxy]phenyl]-N4-phenyl- (9CI) (CA INDEX NAME)





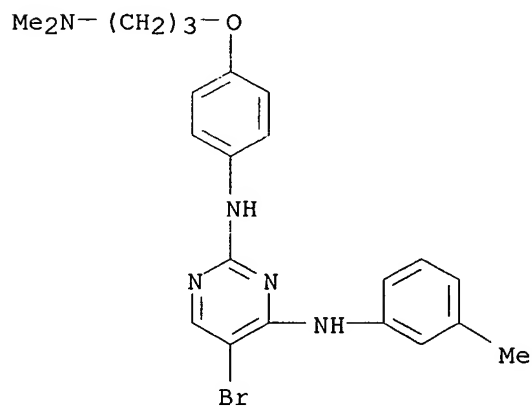
RN 280580-89-4 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[3-(dimethylamino)propoxy]phenyl]-N4-phenyl- (9CI) (CA INDEX NAME)



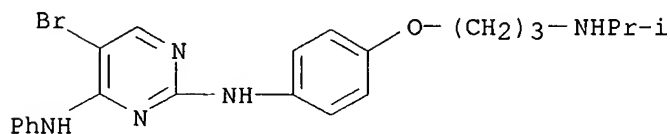
RN 280580-90-7 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[3-(dimethylamino)propoxy]phenyl]-N4-(3-methylphenyl)- (9CI) (CA INDEX NAME)



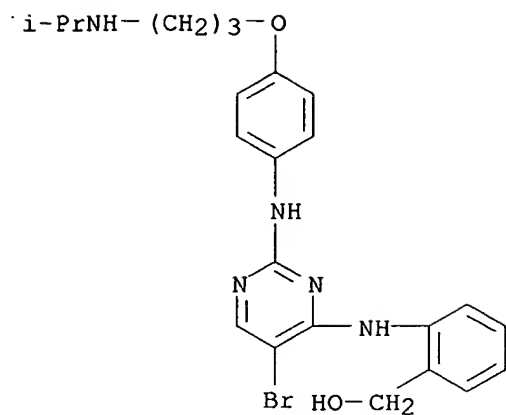
RN 280580-91-8 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[3-[(1-methylethyl)amino]propoxy]phenyl]-N4-phenyl- (9CI) (CA INDEX NAME)



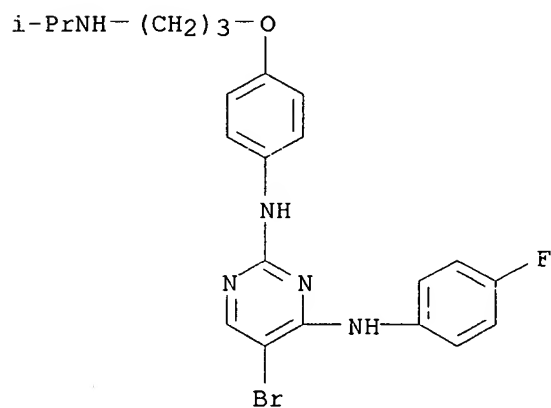
RN 280580-92-9 CAPLUS

CN Benzenemethanol, 2-[[5-bromo-2-[[4-[3-[(1-methylethyl)amino]propoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



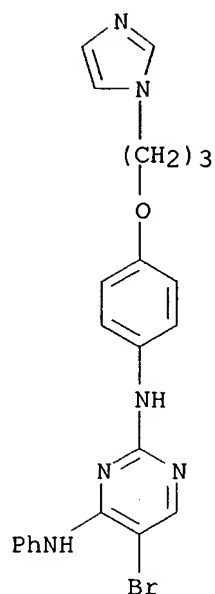
RN 280580-93-0 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N4-(4-fluorophenyl)-N2-[4-[3-[(1-methylethyl)amino]propoxy]phenyl]- (9CI) (CA INDEX NAME)



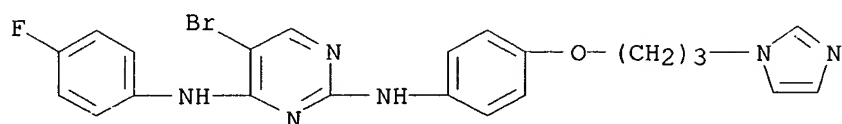
RN 280580-94-1 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[3-(1H-imidazol-1-yl)propoxy]phenyl]-N4-phenyl- (9CI) (CA INDEX NAME)



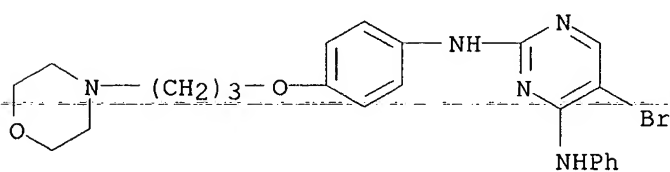
RN 280580-95-2 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N4-(4-fluorophenyl)-N2-[4-[3-(1H-imidazol-1-yl)propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 280580-96-3 CAPLUS

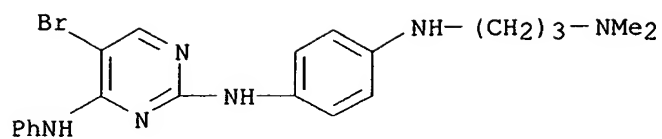
CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[3-(4-morpholinyl)propoxy]phenyl]-N4-phenyl-, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

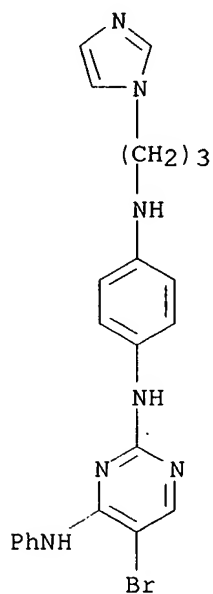
RN 280580-98-5 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[3-(dimethylamino)propyl]amino]phenyl]-N4-phenyl- (9CI) (CA INDEX NAME)



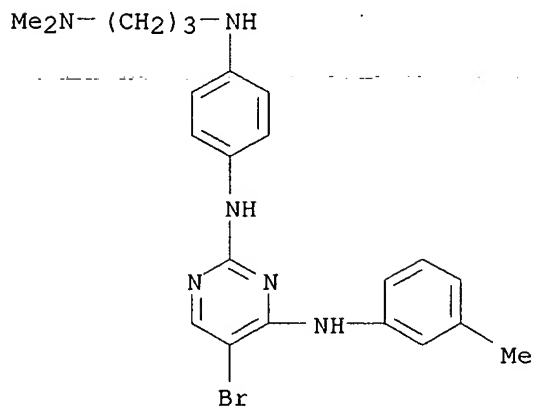
RN 280580-99-6 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[[3-(1H-imidazol-1-yl)propyl]amino]phenyl]-N4-phenyl- (9CI) (CA INDEX NAME)



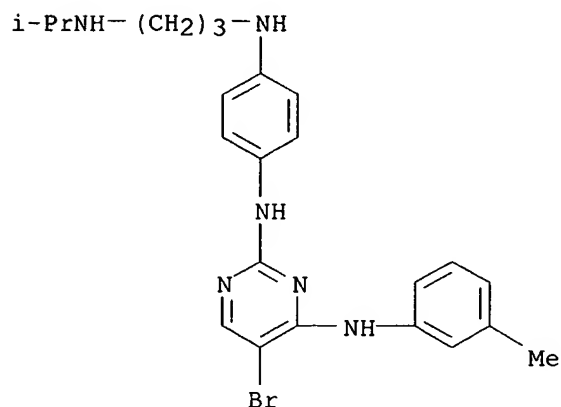
RN 280581-00-2 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[[3-(dimethylamino)propyl]amino]phenyl]-N4-(3-methylphenyl)- (9CI) (CA INDEX NAME)



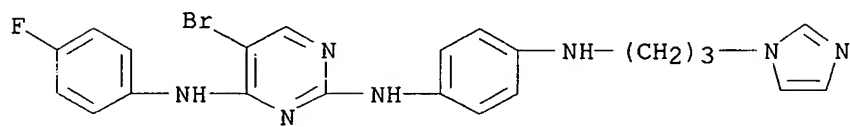
RN 280581-01-3 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[[3-[(1-methylethyl)amino]propyl]amino]phenyl]-N4-(3-methylphenyl)- (9CI) (CA INDEX NAME)



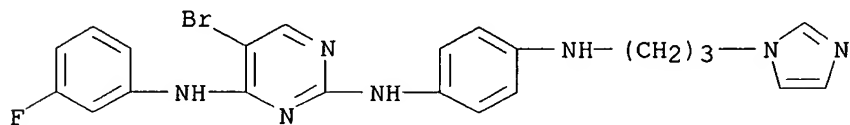
RN 280581-02-4 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N4-(4-fluorophenyl)-N2-[4-[[3-(1H-imidazol-1-yl)propyl]amino]phenyl]- (9CI) (CA INDEX NAME)



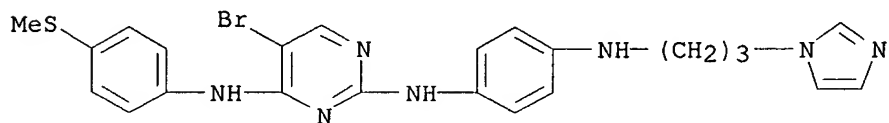
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CN 2,4-Pyrimidinediamine, 5-bromo-N4-(3-fluorophenyl)-N2-[4-[[3-(1H-imidazol-1-yl)propyl]amino]phenyl]- (9CI) (CA INDEX NAME)



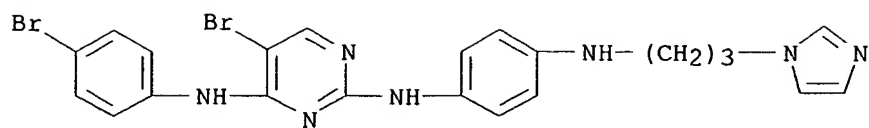
RN 280581-04-6 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[[3-(1H-imidazol-1-yl)propyl]amino]phenyl]-N4-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



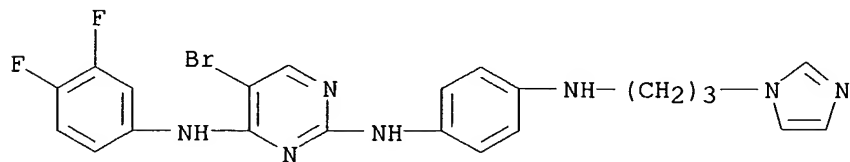
RN 280581-05-7 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N4-(4-bromophenyl)-N2-[4-[[3-(1H-imidazol-1-yl)propyl]amino]phenyl]- (9CI) (CA INDEX NAME)



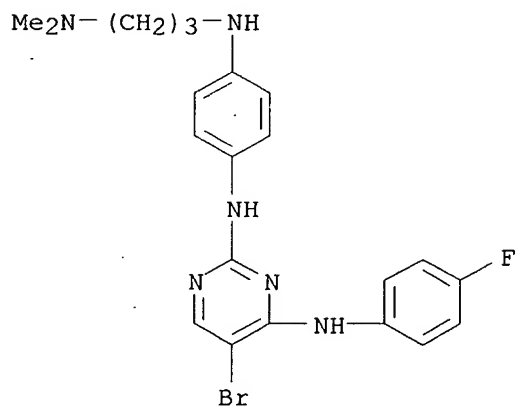
RN 280581-06-8 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N4-(3,4-dibromophenyl)-N2-[4-[[3-(1H-imidazol-1-yl)propyl]amino]phenyl]- (9CI) (CA INDEX NAME)



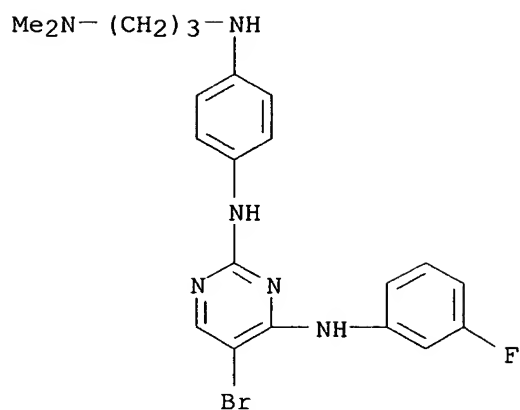
RN 280581-07-9 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[[3-(dimethylamino)propyl]amino]phenyl]-N4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



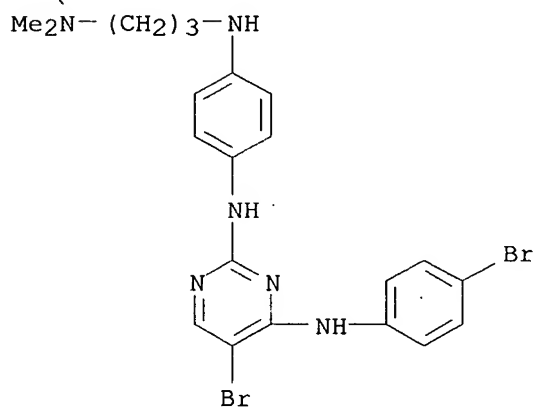
RN 280581-08-0 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[[3-(dimethylamino)propyl]amino]phenyl]-N4-(3-fluorophenyl)- (9CI) (CA INDEX NAME)



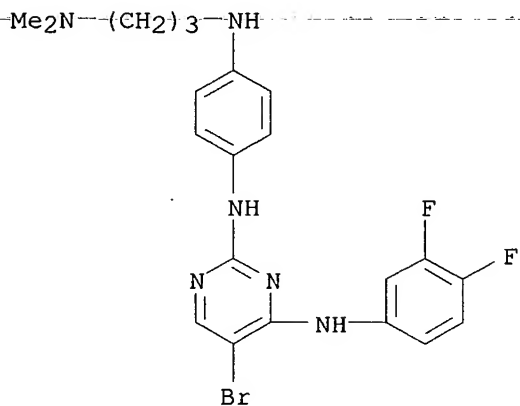
RN 280581-09-1 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N4-(4-bromophenyl)-N2-[4-[[3-(dimethylamino)propyl]amino]phenyl]- (9CI) (CA INDEX NAME)



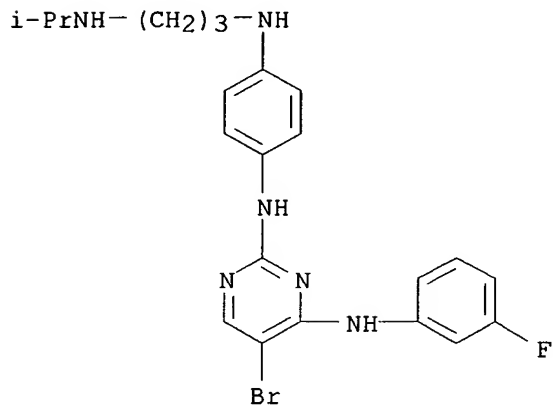
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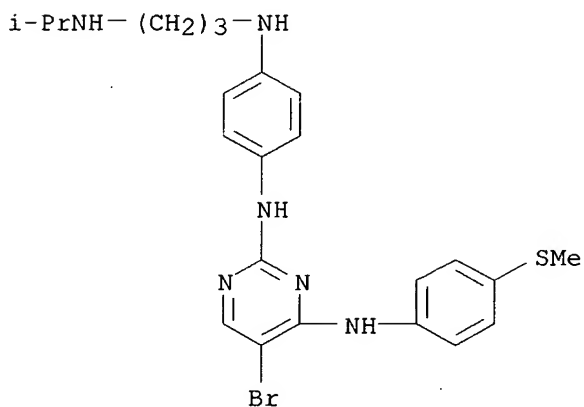
RN 280581-11-5 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N4-(3-fluorophenyl)-N2-[4-[[3-[(1-methylethyl)amino]propyl]amino]phenyl]- (9CI) (CA INDEX NAME)



RN 280581-12-6 CAPLUS

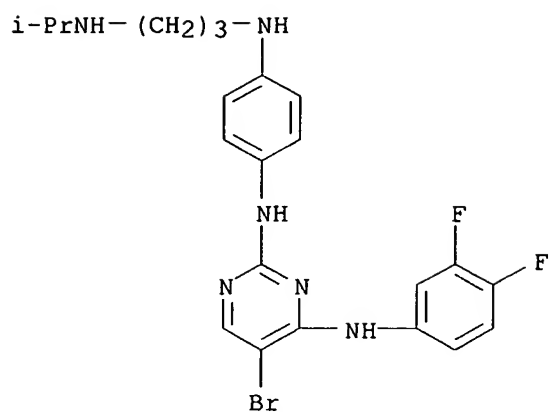
CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[[3-[(1-methylethyl)amino]propyl]amino]phenyl]-N4-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



RN 280581-13-7 CAPLUS

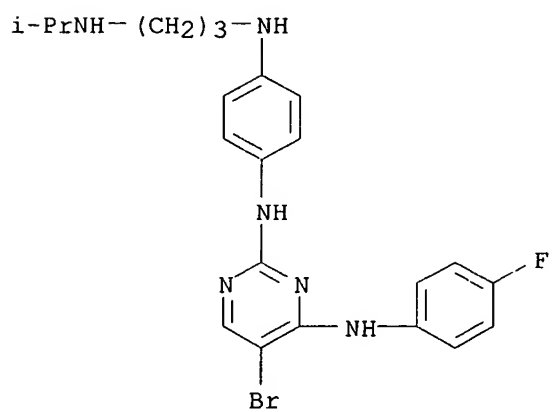
CN 2,4-Pyrimidinediamine, 5-bromo-N4-(3,4-difluorophenyl)-N2-[4-[[3-[(1-methylethyl)amino]propyl]amino]phenyl]- (9CI) (CA INDEX NAME)





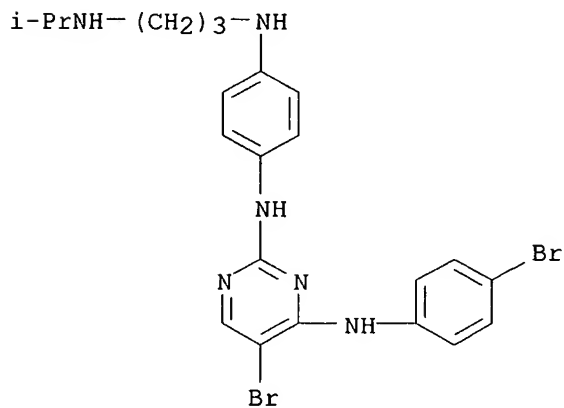
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CN 2,4-Pyrimidinediamine, 5-bromo-N4-(4-fluorophenyl)-N2-[4-[[3-[(1-methylethyl)amino]propyl]amino]phenyl]- (9CI) (CA INDEX NAME)



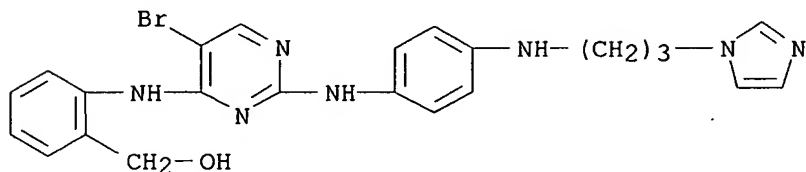
RN 280581-15-9 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N4-(4-bromophenyl)-N2-[4-[[3-[(1-methylethyl)amino]propyl]amino]phenyl]- (9CI) (CA INDEX NAME)



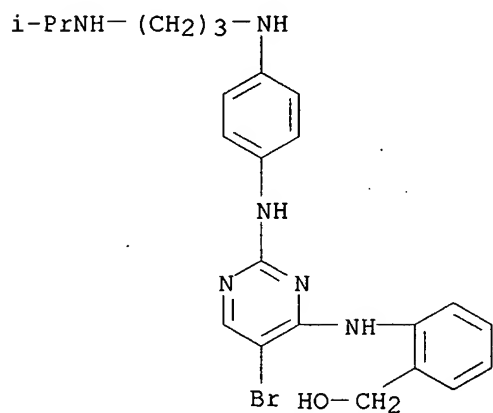
RN 280581-16-0 CAPLUS

CN Benzenemethanol, 2-[[5-bromo-2-[[4-[[3-(1H-imidazol-1-yl)propyl]amino]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



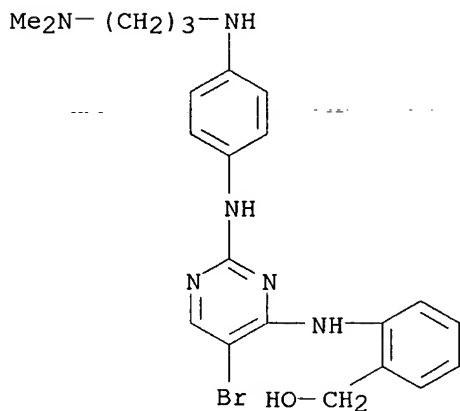
RN 280581-17-1 CAPLUS

CN Benzenemethanol, 2-[[5-bromo-2-[[4-[[3-[(1-methylethyl)amino]propyl]amino]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



RN 280581-18-2 CAPLUS

CN Benzenemethanol, 2-[[5-bromo-2-[[4-[[3-(dimethylamino)propyl]amino]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)

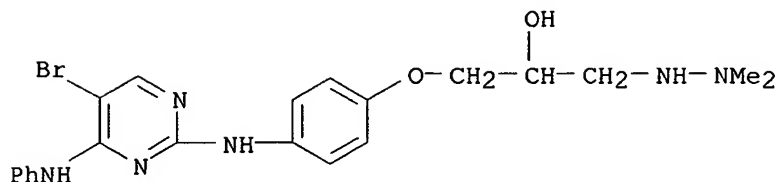


RN 280581-26-2 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-

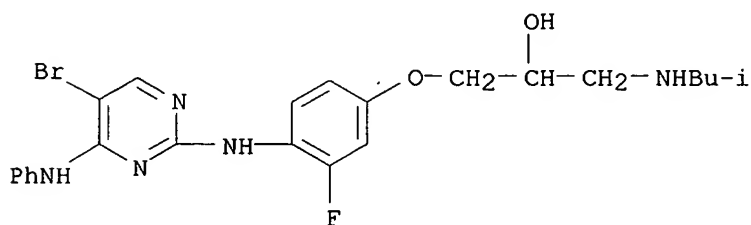
09/763,705

(2,2-dimethylhydrazino)- (9CI) (CA INDEX NAME)



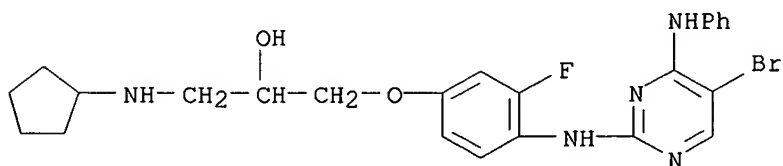
RN 280581-27-3 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]-3-fluorophenoxy]-3-[(2-methylpropyl)amino]- (9CI) (CA INDEX NAME)



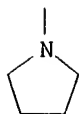
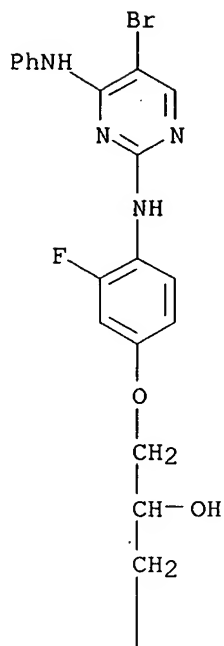
RN 280581-28-4 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]-3-fluorophenoxy]-3-(cyclopentylamino)- (9CI) (CA INDEX NAME)



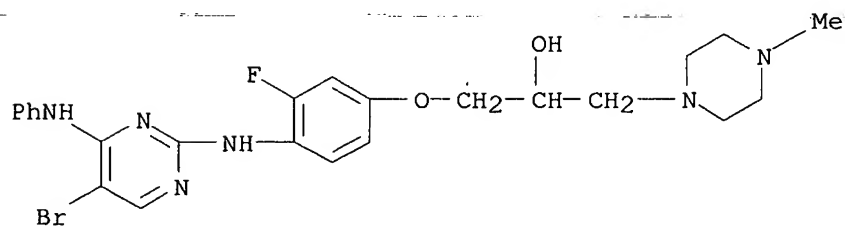
RN 280581-29-5 CAPLUS

CN 1-Pyrrolidineethanol, .alpha.-[[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]-3-fluorophenoxy]methyl]- (9CI) (CA INDEX NAME)



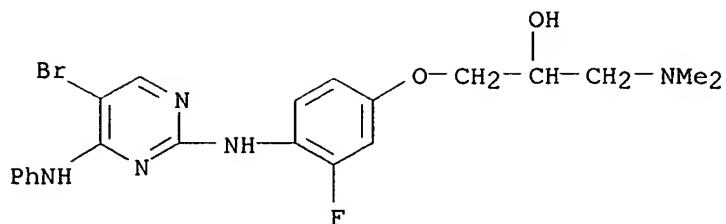
RN 280581-30-8 CAPLUS

CN 1-Piperazineethanol, .alpha.-[[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]-3-fluorophenoxy]methyl]-4-methyl- (9CI) (CA INDEX NAME)



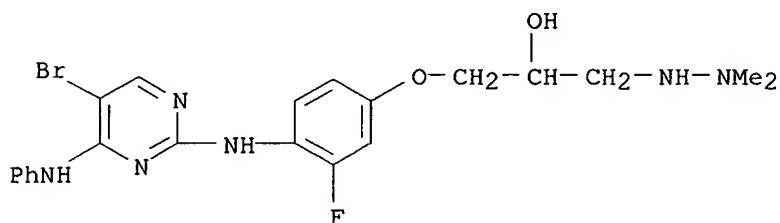
RN 280581-31-9 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]-3-fluorophenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



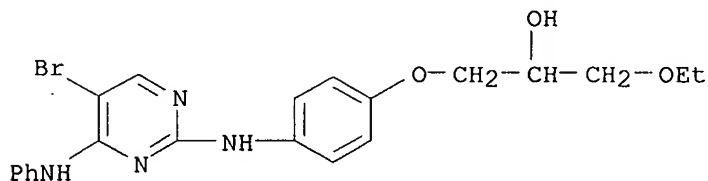
RN 280581-32-0 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]-3-fluorophenoxy]-3-(2,2-dimethylhydrazino)- (9CI) (CA INDEX NAME)



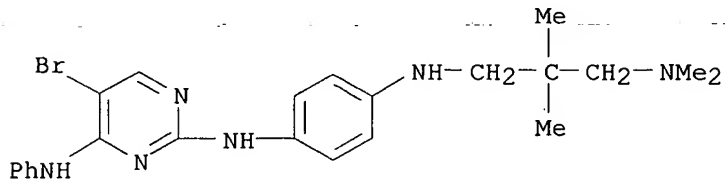
RN 280581-33-1 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-ethoxy- (9CI) (CA INDEX NAME)



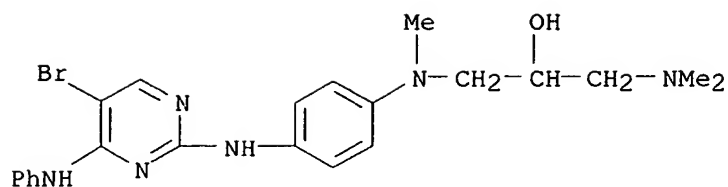
RN 280581-34-2 CAPLUS

CN 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[[3-(dimethylamino)-2,2-dimethylpropyl]amino]phenyl]-N4-phenyl- (9CI) (CA INDEX NAME)



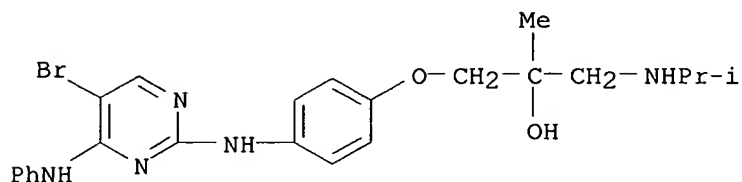
RN 280581-35-3 CAPLUS

CN 2-Propanol, 1-[[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenyl]methylamino]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



RN 280581-36-4 CAPLUS

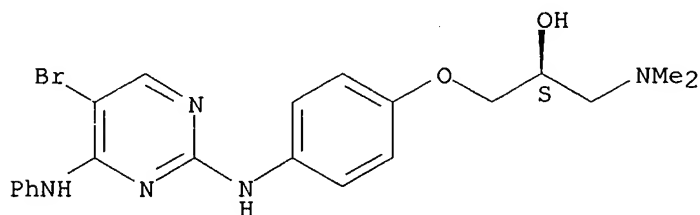
CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-2-methyl-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



RN 280581-38-6 CAPLUS

CN 2-Propanol, 1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, (2S)- (9CI) (CA INDEX NAME)

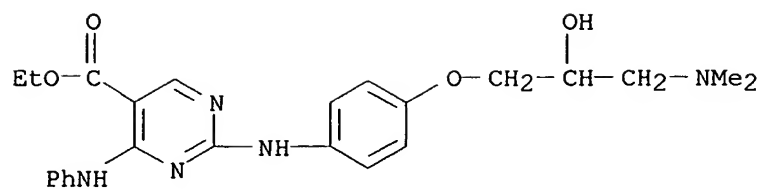
Absolute stereochemistry.



IT **280581-39-7P**, 4-Anilino-5-ethoxycarbonyl-2-{4-[2-hydroxy-3-(N,N-dimethylamino)propoxy]anilino}pyrimidine  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)  
 (prepn. of 2,4-pyrimidinediamine anticancer agents by coupling  
 halopyrimidines with anilines and optional derivatization)

RN 280581-39-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-(phenylamino)-, ethyl ester, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

RE.CNT 4

RE

(1) Ghosh, D; 1981, 11, CAPLUS

(2) Ghosh, D; J INDIAN CHEM SOC 1981, V58(5), P512 CAPLUS

(3) Janssen; WO 9950250 A 1999 CAPLUS

(4) Smith Kline; WO 9118887 A 1991 CAPLUS

L6 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000:161263 CAPLUS  
 DN 132:194385  
 TI Preparation of bis(arylamino)pyrimidine derivatives as anticancer agents  
 IN Breault, Gloria Anne; Pease, Janet Elizabeth  
 PA Zeneca Limited, UK  
 SO PCT Int. Appl., 112 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

*Applicants  
PCT*

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000012485	A1	20000309	WO 1999-GB2790	19990824
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9954382	A1	20000321	AU 1999-54382	19990824
	EP 1107957	A1	20010620	EP 1999-940401	19990824
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRAI	GE 1998-18989	A	19980829		
	GB 1998-28433	A	19981224		
	WO 1999-GB2790	W	19990824		

OS MARPAT 132:194385

AB The title compds. (I) [wherein R1 = H or (un)substituted alkyl, alkenyl or alkynyl; Q1 and Q2 = independently (un)substituted Ph, naphthyl, indanyl, or 1,2,3,4-tetrahydronaphthyl, and one or both of Q1 and Q2 is substituted with -X(CH2)nCHY(CH2)mZ; X = CH2, O, S, or NH; Y = H or as defined for Z; Z = OH, SH, NH2, alkoxy, alkylthio, (cyclo)alkylamino, or dialkylamino; n = 1-3; m = 1-3] were prepd. as cyclin dependent kinase (CDK) and focal adhesion kinase (FAK) inhibitors. Examples include over 100 syntheses, descriptions of a no. of biol. assays with some data, and 7 pharmaceutical formulations. For instance, 2-chloro-4-(2-bromo-4-methylanilino)pyrimidine (prepn. given) was coupled with 4-[3-(N,N-dimethylamino)-2-hydroxypropoxy]aniline (prepn. given) in BuOH to give II. The latter inhibited CDK4 with IC50 = 0.6 .mu.M and FAK with IC50 = 3.3 .mu.M. Typical IC50 values for compds. of the invention when tested in the Sulforhodamine B (SRB) cell growth inhibition assay were in the range of 1 mM to 1 nM. I and their pharmaceutically-acceptable salts and in-vivo-hydrolyzable esters are useful as anticancer agents, antiproliferatives, cell migration inhibitors, and apoptotic agents.

IT 260047-52-7P

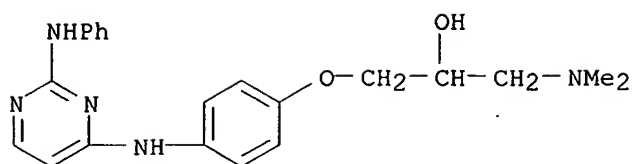
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of bis(arylamino)pyrimidine derivs. as anticancer agents, antiproliferatives, cell migration inhibitors, and apoptotic agents)

RN 260047-52-7 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[2-(phenylamino)-4-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)





IT 260044-31-3P 260044-32-4P 260044-33-5P  
 260044-34-6P 260044-35-7P 260044-36-8P  
 260044-37-9P 260044-38-0P 260044-39-1P  
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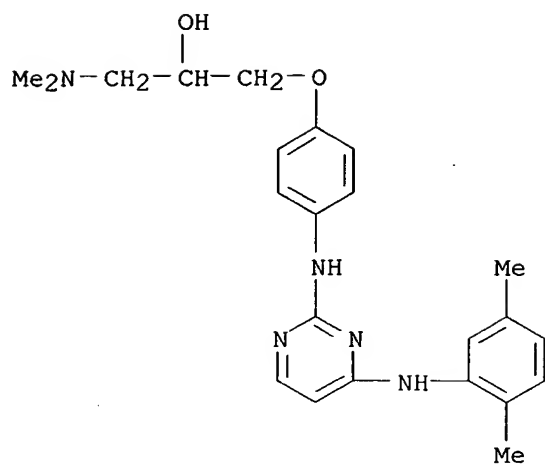
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compd.; prepn. of bis(arylamino)pyrimidine derivs. as anticancer agents, antiproliferatives, cell migration inhibitors, and apoptotic agents)

RN 260044-31-3 CAPLUS

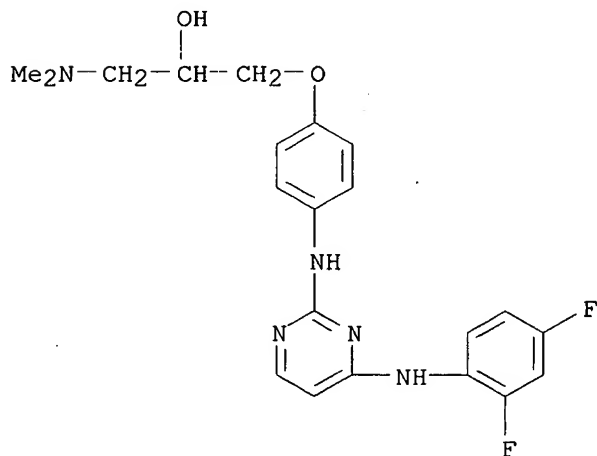
CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2,5-dimethylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)

09/763,705



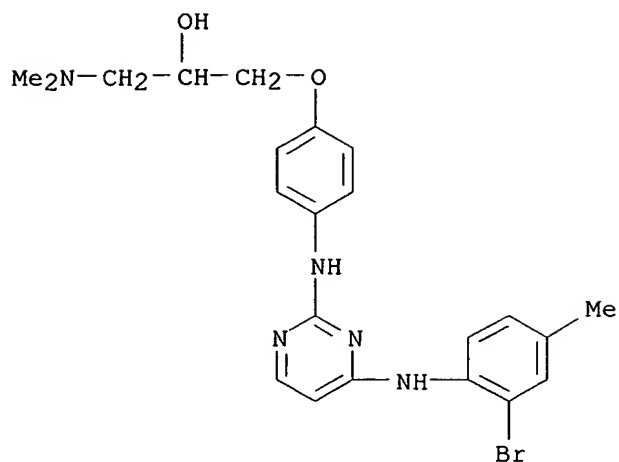
RN 260044-32-4 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2,4-difluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



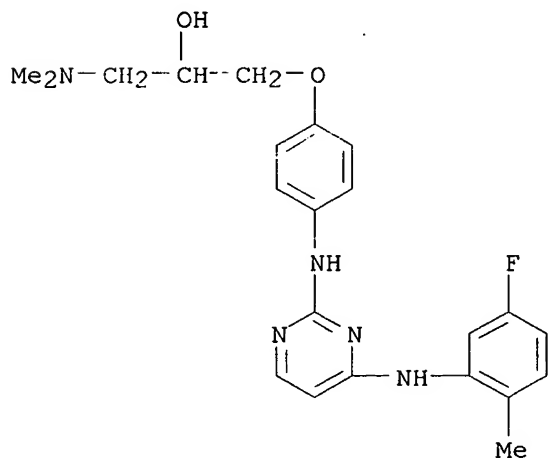
RN 260044-33-5 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2-bromo-4-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



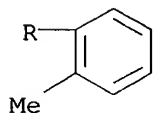
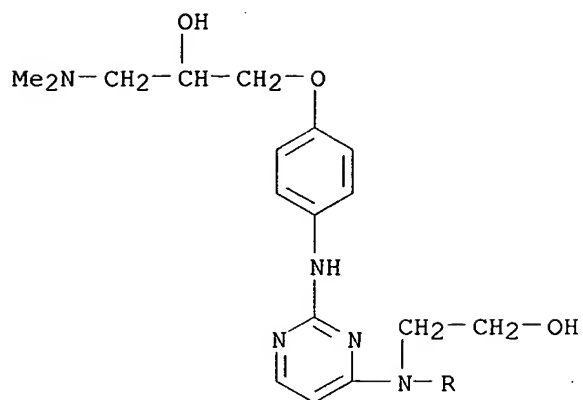
RN 260044-34-6 CAPLUS

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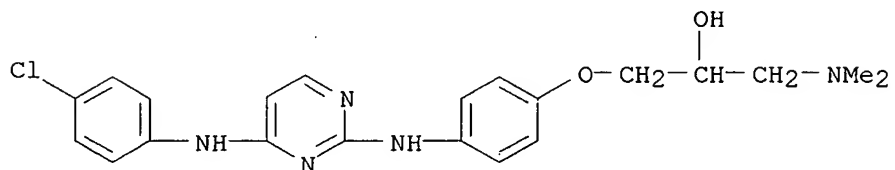
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CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-hydroxyethyl)(2-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



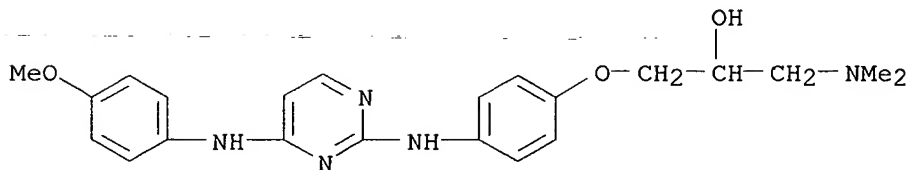
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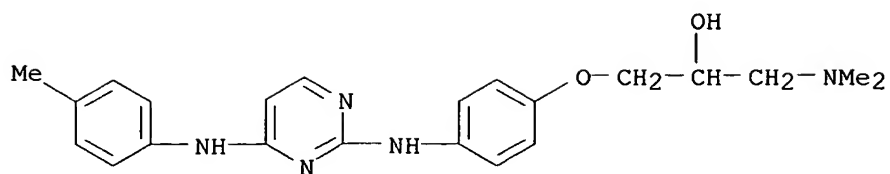
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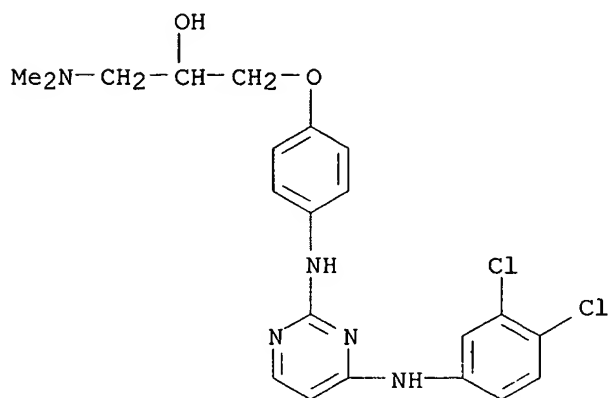
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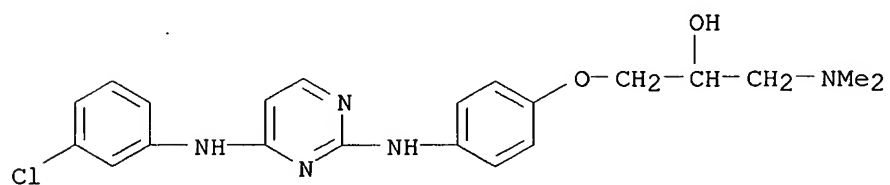
RN 260044-39-1 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(3,4-dichlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



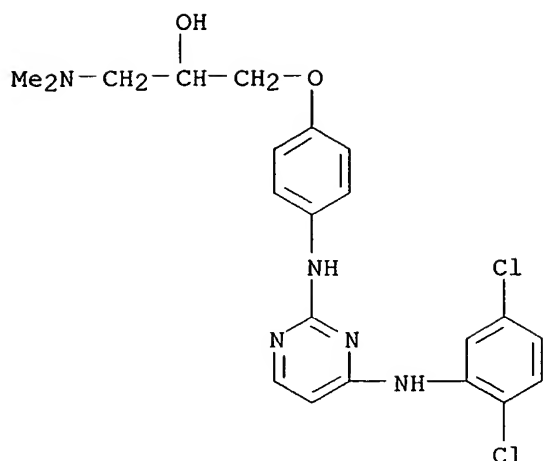
RN 260044-40-4 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(3-chlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



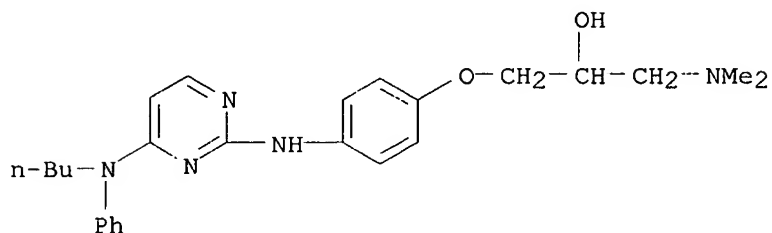
RN 260044-41=5 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



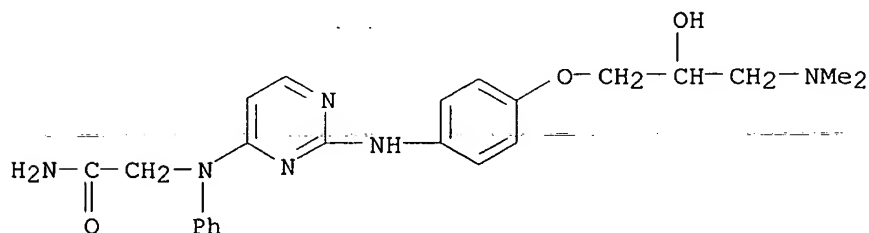
RN 260044-42-6 CAPLUS

CN 2-Propanol, 1-[4-[[4-(butylphenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-(9CI) (CA INDEX NAME)



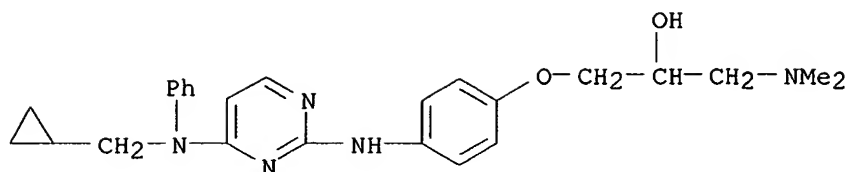
RN 260044-43-7 CAPLUS

CN Acetamide, 2-[[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]phenylamino]-(9CI) (CA INDEX NAME)



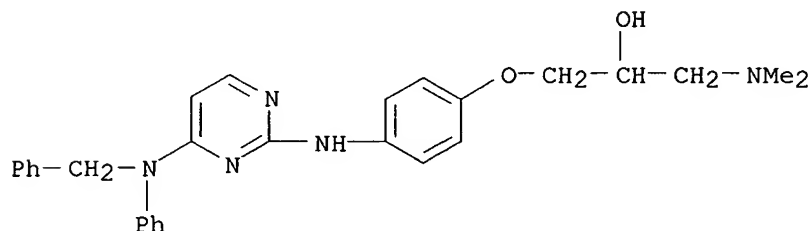
RN 260044-44-8 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(cyclopropylmethyl)phenylamino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-(9CI) (CA INDEX NAME)



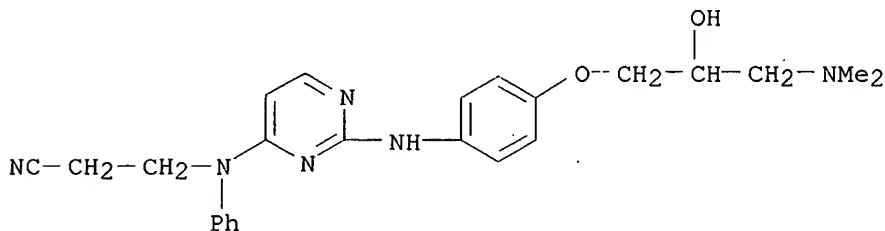
RN 260044-45-9 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[phenyl(phenylmethyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



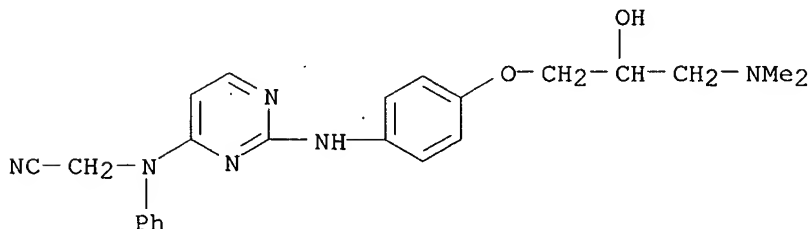
RN 260044-46-0 CAPLUS

CN Propanenitrile, 3-[[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]phenylamino]- (9CI) (CA INDEX NAME)



RN 260044-47-1 CAPLUS

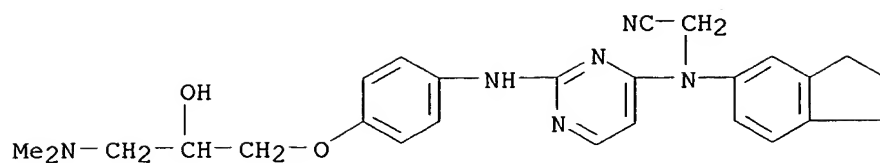
CN Acetonitrile, [[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]phenylamino]- (9CI) (CA INDEX NAME)



RN 260044-48-2 CAPLUS

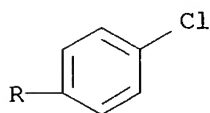
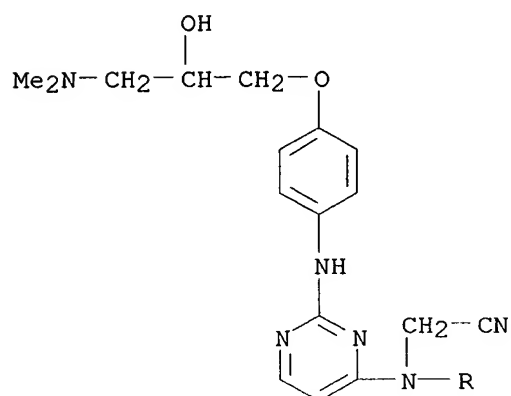
CN Acetonitrile, [(2,3-dihydro-1H-inden-5-yl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)

09/763,705



RN 260044-49-3 CAPLUS

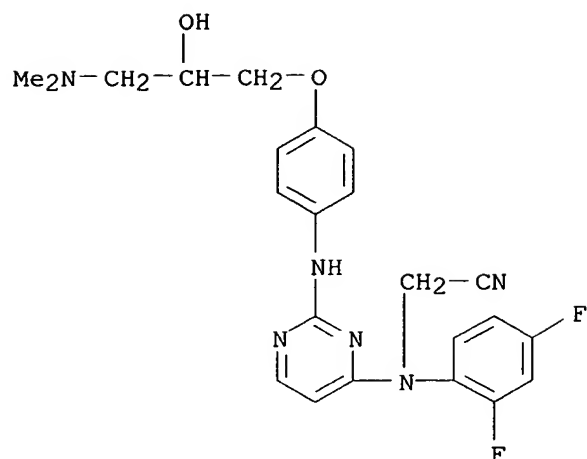
CN Acetonitrile, [(4-chlorophenyl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



RN 260044-50-6 CAPLUS

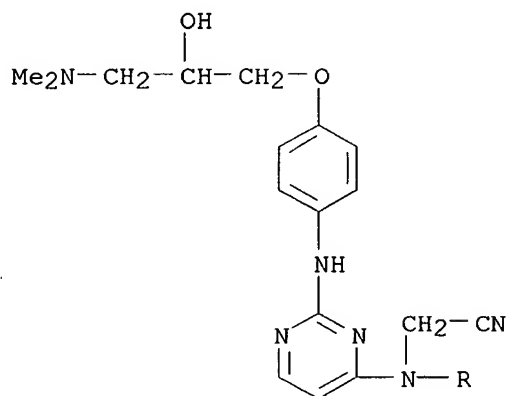
CN Acetonitrile, [(2,4-difluorophenyl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



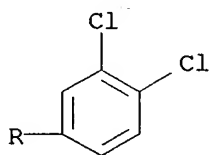


RN 260044-51-7 CAPLUS  
 CN Acetonitrile, [(3,4-dichlorophenyl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)

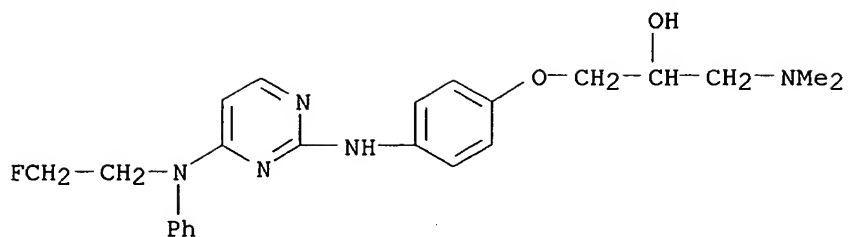
PAGE 1-A



PAGE 2-A

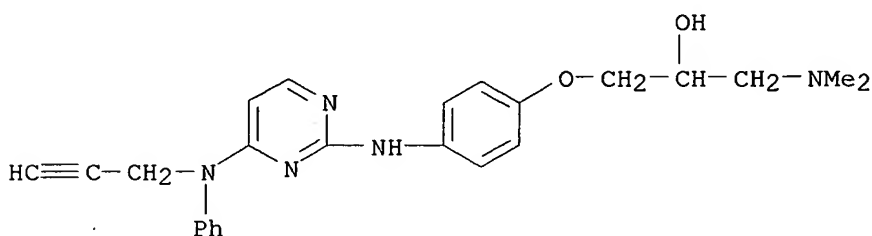


RN 260044-52-8 CAPLUS  
 CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-fluoroethyl)phenylamino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



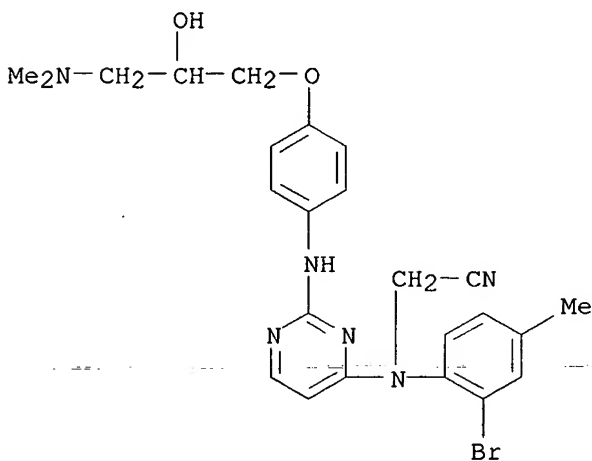
RN 260044-53-9 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-(phenyl-2-propynylamino)-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



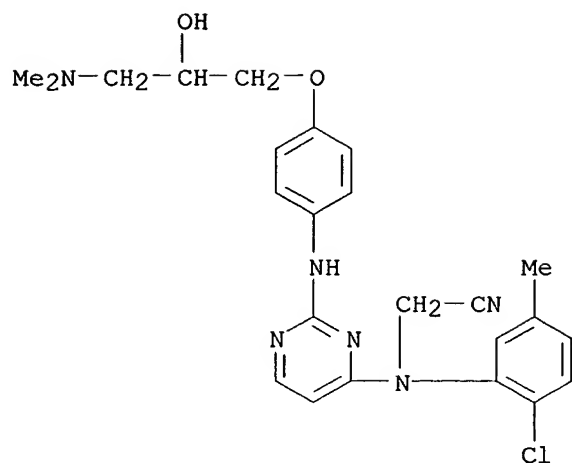
RN 260044-54-0 CAPLUS

CN Acetonitrile, [(2-bromo-4-methylphenyl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



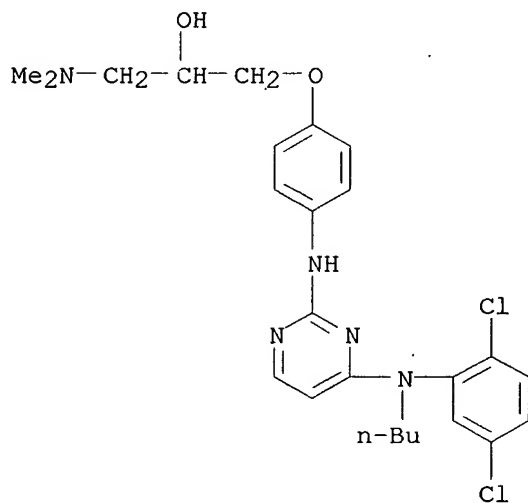
RN 260044-55-1 CAPLUS

CN Acetonitrile, [(2-chloro-5-methylphenyl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



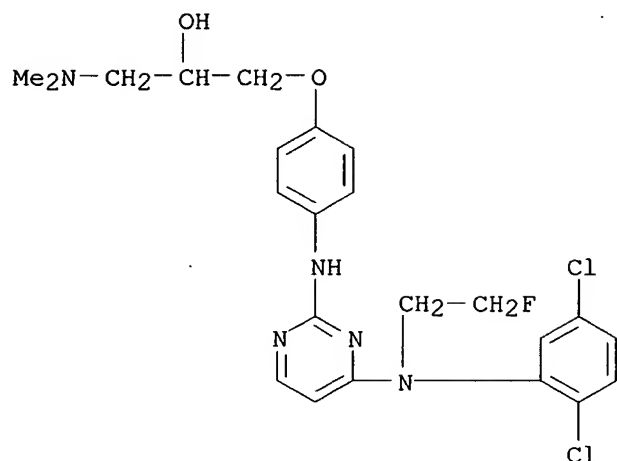
RN 260044-56-2 CAPLUS

CN 2-Propanol, 1-[4-[[4-(butyl (2,5-dichlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



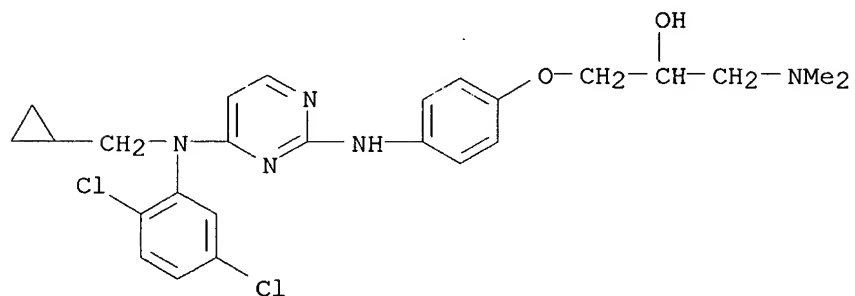
RN 260044-57-3 CAPLUS

CN 2-Propanol, 1-[4-[[4-(2,5-dichlorophenyl) (2-fluoroethyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



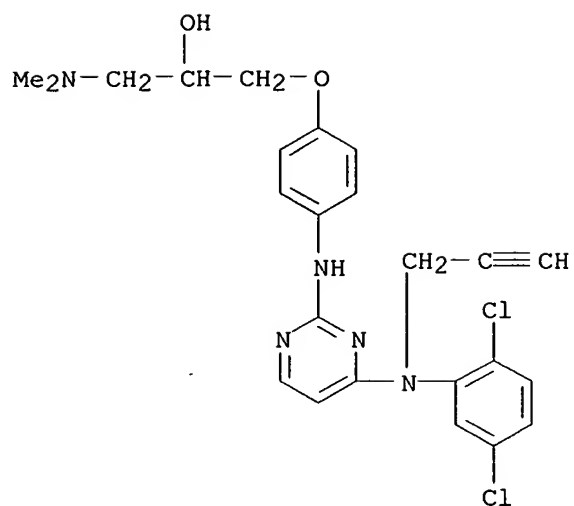
RN 260044-58-4 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(cyclopropylmethyl) (2,5-dichlorophenyl) amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



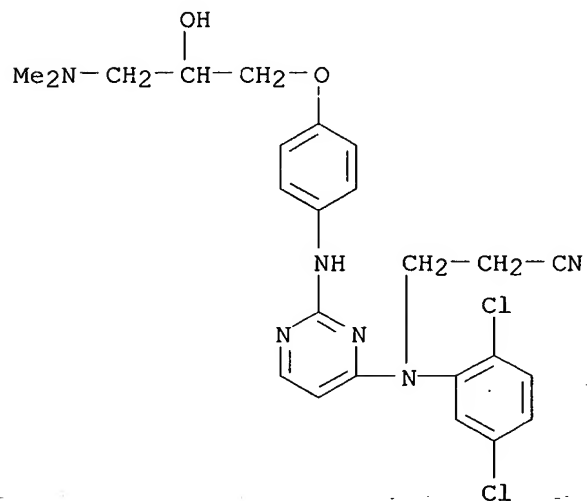
RN 260044-59-5 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)-2-propynylamino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



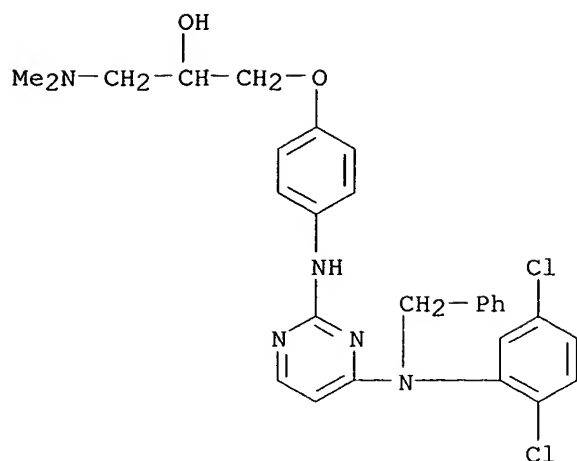
RN 260044-60-8 CAPLUS

CN Propanenitrile, 3-[(2,5-dichlorophenyl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



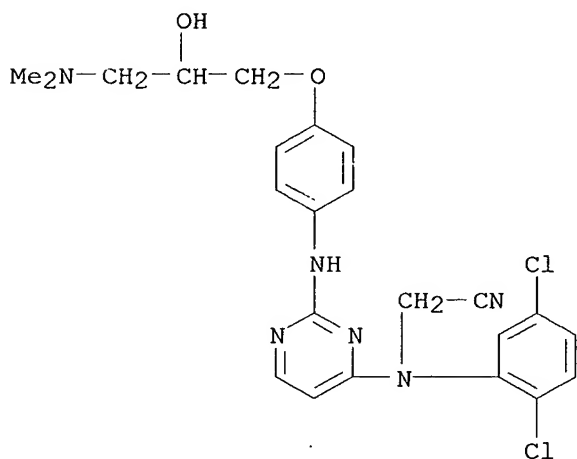
RN 260044-61-9 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)(phenylmethyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



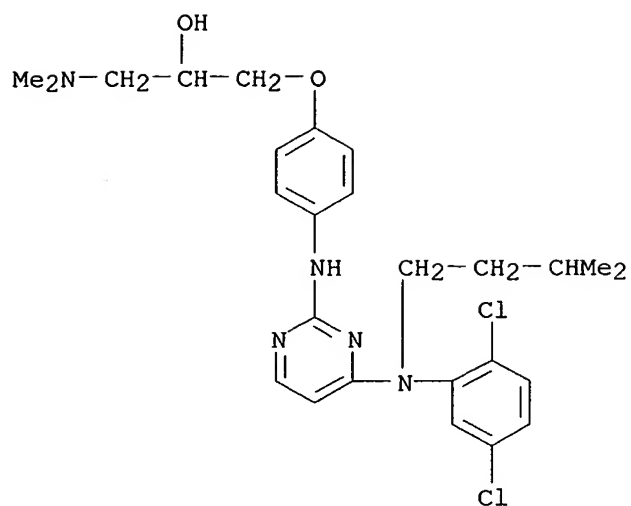
RN 260044-62-0 CAPLUS

CN Acetonitrile, [(2,5-dichlorophenyl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



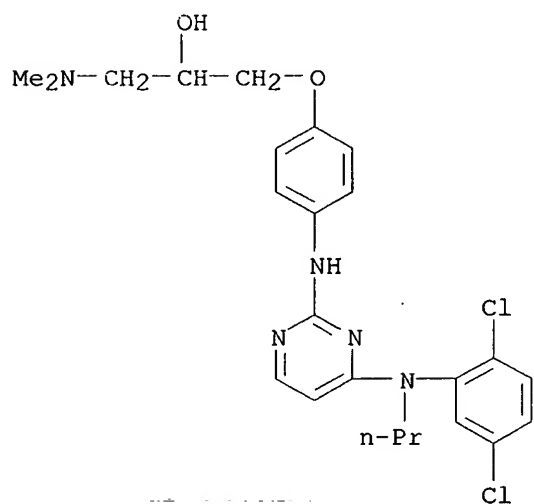
RN 260044-63-1 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)(3-methylbutyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



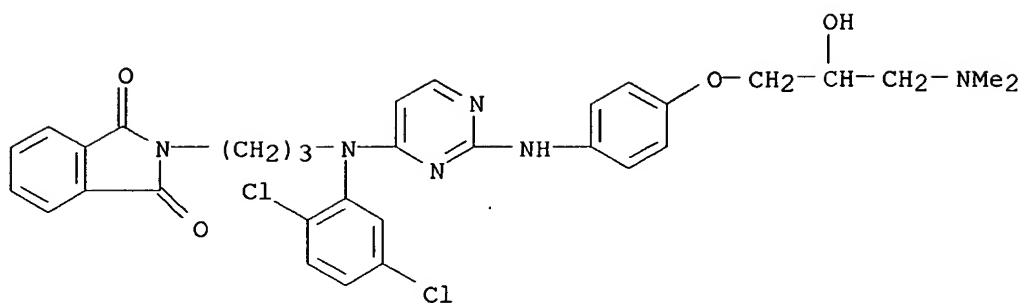
RN 260044-64-2 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)propylamino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



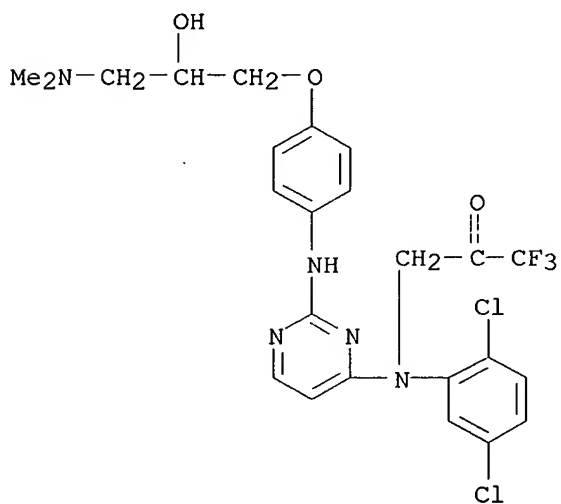
RN 260044-65-3 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[3-[(2,5-dichlorophenyl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]propyl]- (9CI) (CA INDEX NAME)



RN 260044-66-4 CAPLUS

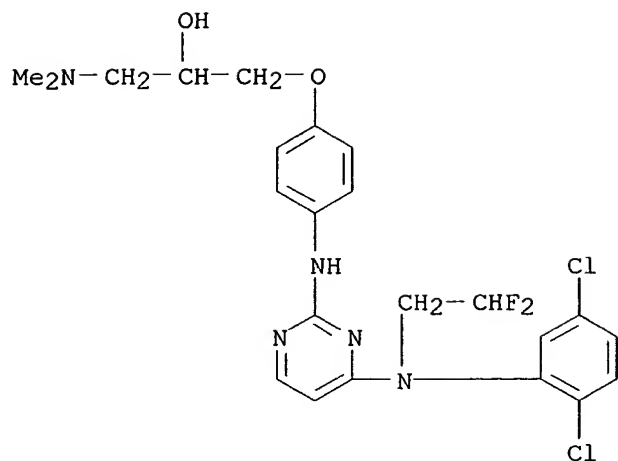
CN 2-Propanone, 3-[(2,5-dichlorophenyl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]-1,1,1-trifluoro- (9CI)  
(CA INDEX NAME)



RN 260044-67-5 CAPLUS

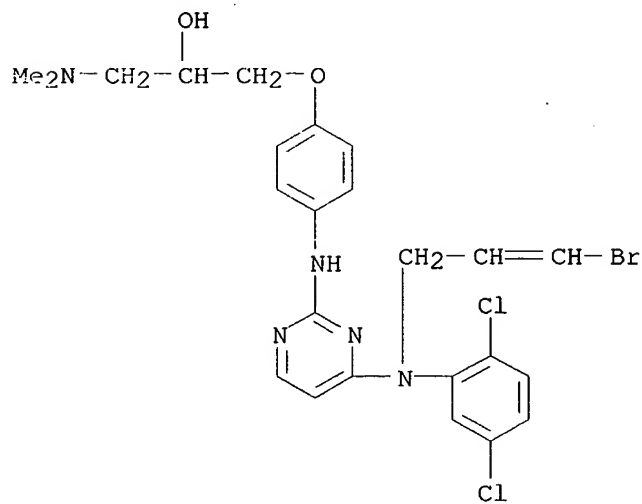
CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)(2,2-difluoroethyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)





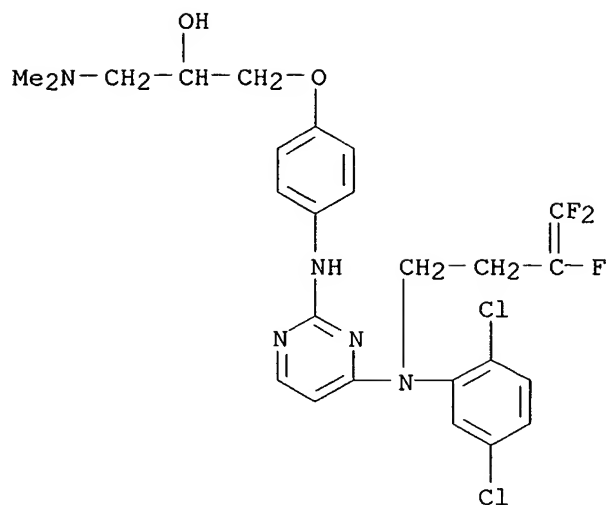
RN 260044-68-6 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(3-bromo-2-propenyl)(2,5-dichlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



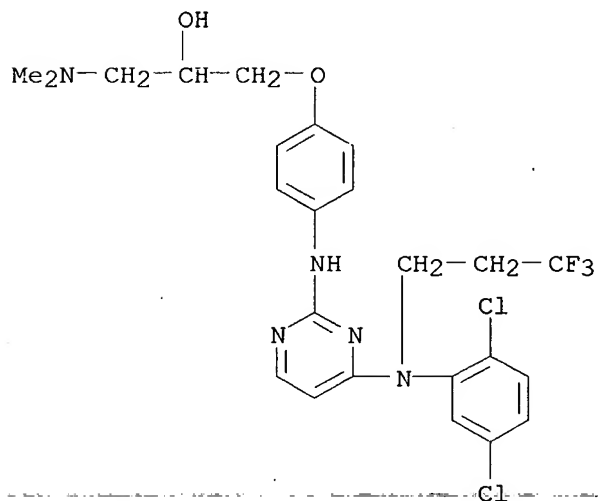
RN 260044-69-7 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)(3,4,4-trifluoro-3-butenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



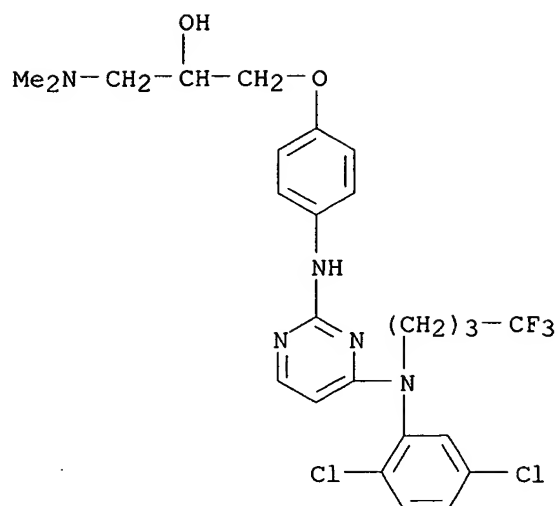
RN 260044-70-0 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)(3,3,3-trifluoropropyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



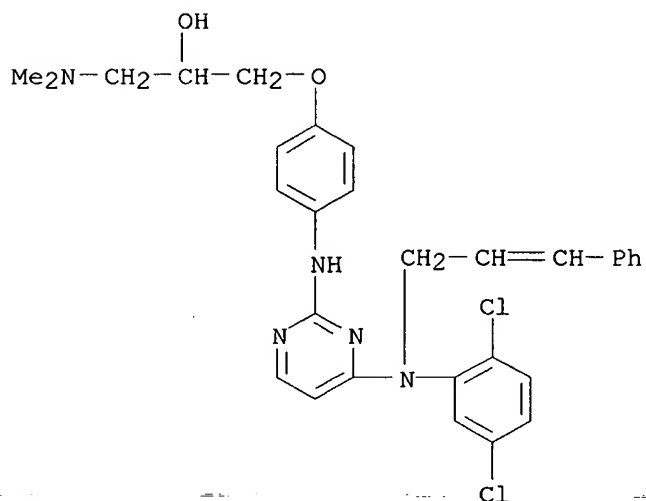
RN 260044-71-1 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)(4,4,4-trifluorobutyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



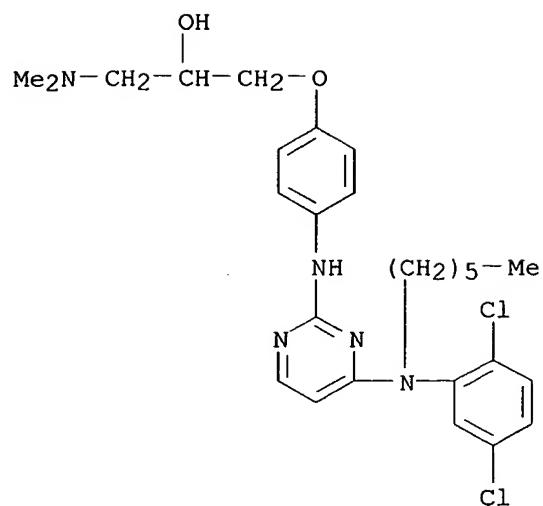
RN 260044-72-2 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)(3-phenyl-2-propenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



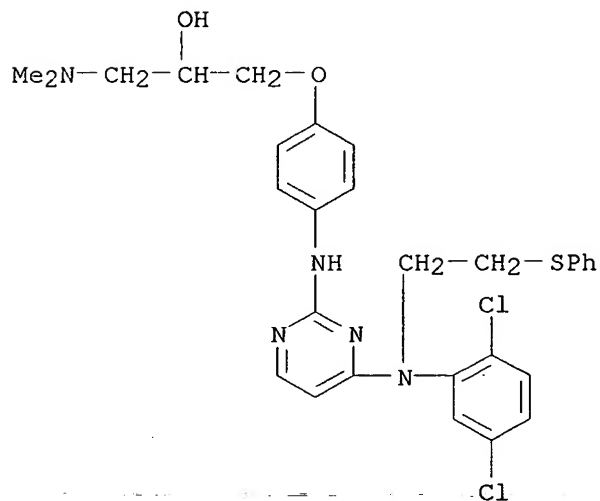
RN 260044-73-3 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)hexylamino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



RN 260044-74-4 CAPLUS

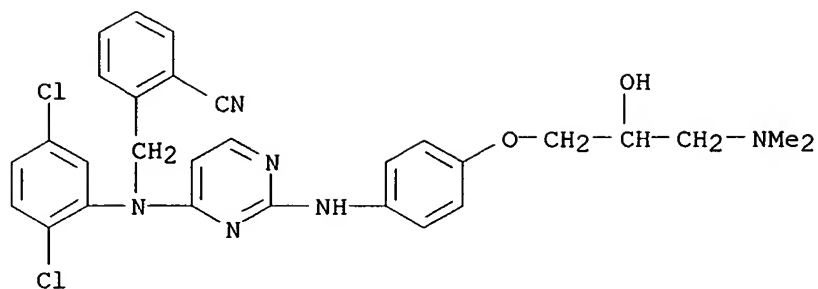
CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)[2-(phenylthio)ethyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



RN 260044-75-5 CAPLUS

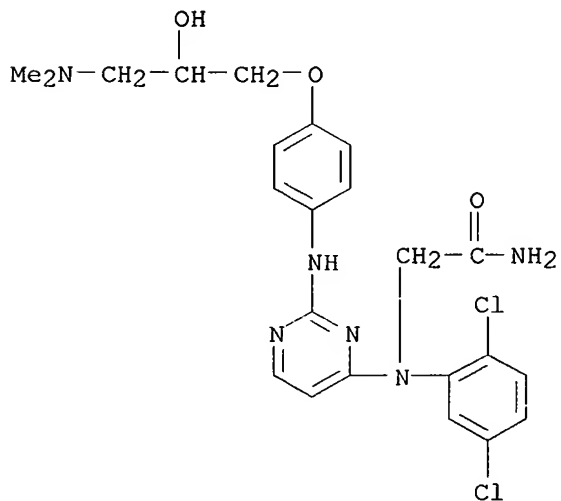
CN Benzonitrile, 2-[[[(2,5-dichlorophenyl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

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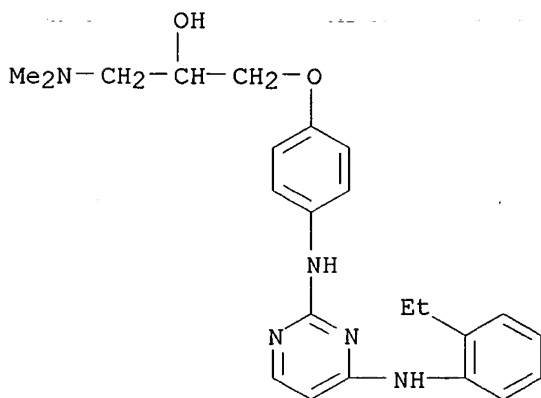
RN 260044-76-6 CAPLUS

CN Acetamide, 2-[(2,5-dichlorophenyl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



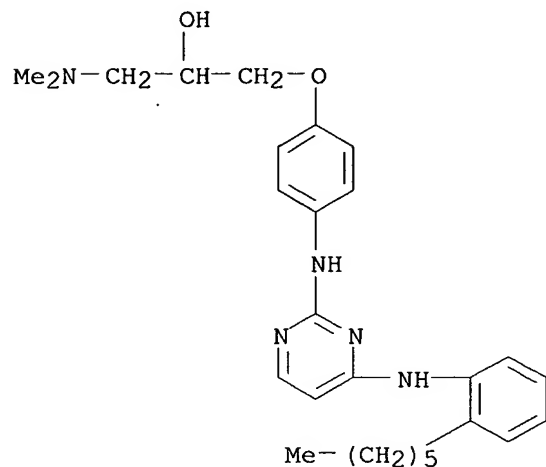
RN 260044-77-7 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-ethylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



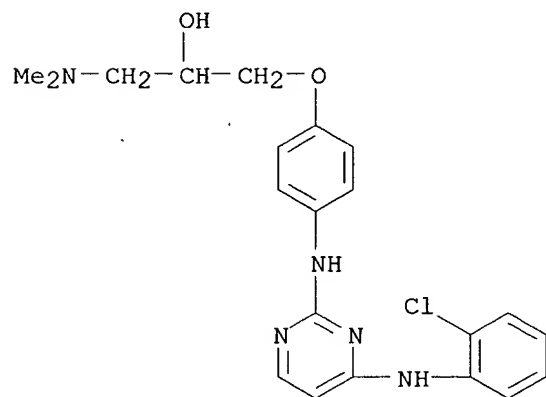
RN 260044-78-8 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-hexylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-(9CI) (CA INDEX NAME)



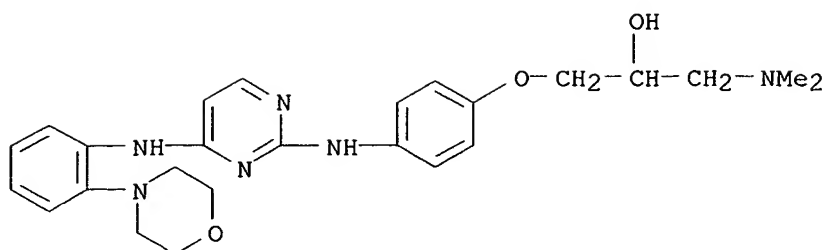
RN 260044-79-9 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2-chlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-(9CI) (CA INDEX NAME)



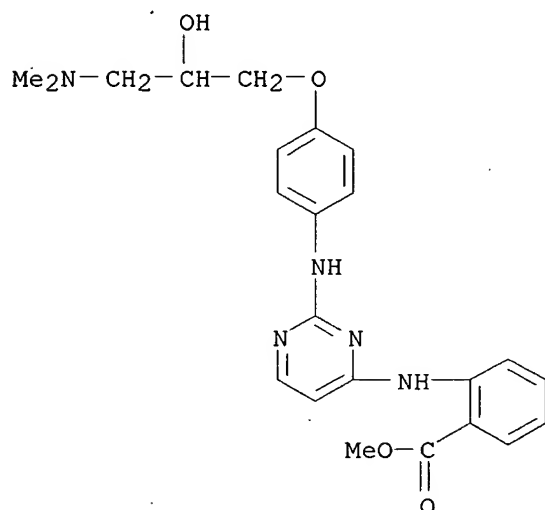
RN 260044-80-2 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[[2-(4-morpholinyl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-(9CI) (CA INDEX NAME)



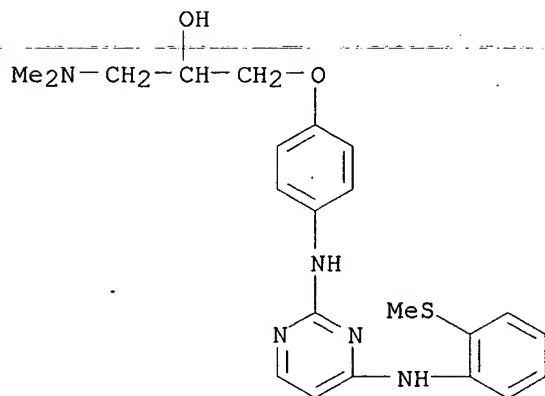
RN 260044-81-3 CAPLUS

CN Benzoic acid, 2-[[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



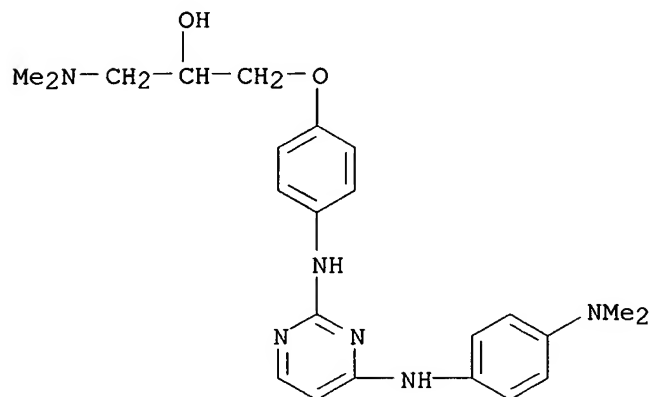
RN 260044-82-4 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[[2-(methylthio)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



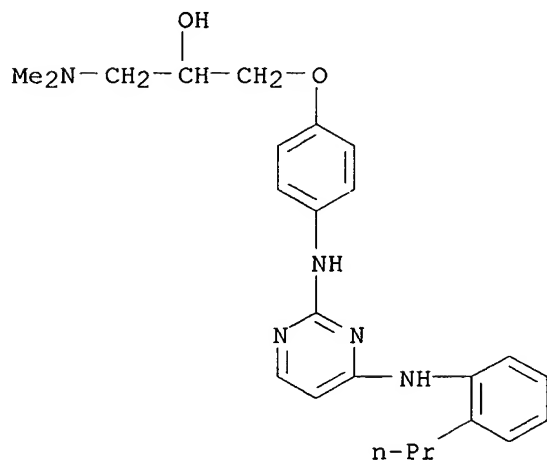
RN 260044-83-5 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[[4-(dimethylamino)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



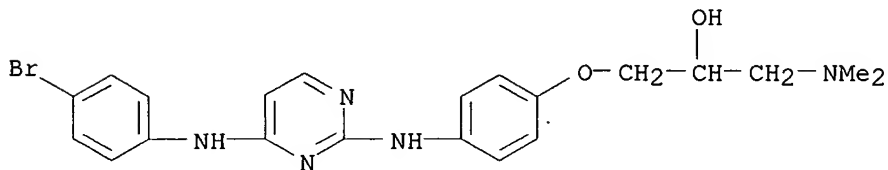
RN 260044-84-6 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-propylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 260044-85-7 CAPLUS

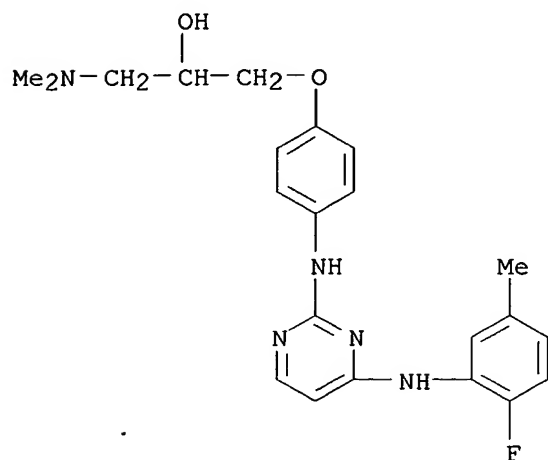
CN 2-Propanol, 1-[4-[[4-[(4-bromophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



RN 260044-86-8 CAPLUS

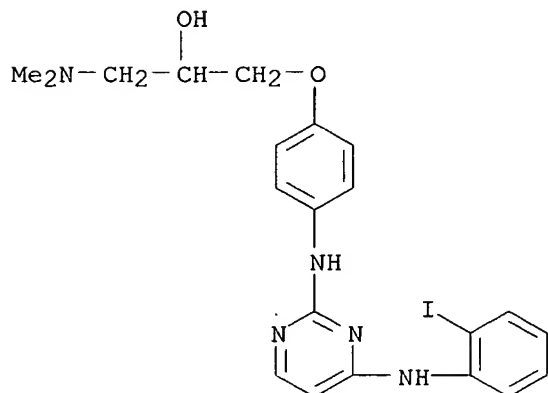


CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-fluoro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



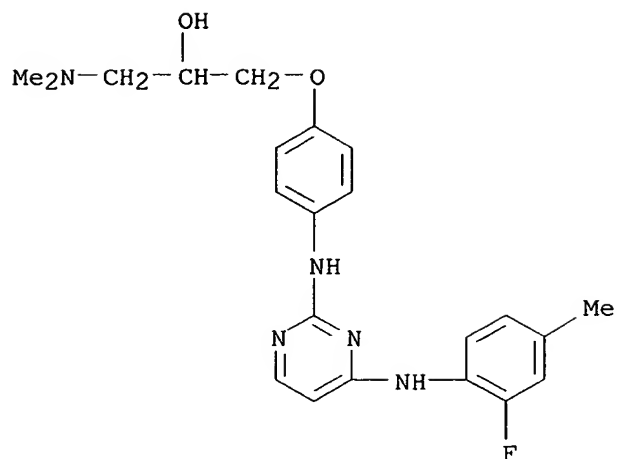
RN 260044-87-9 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-iodophenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



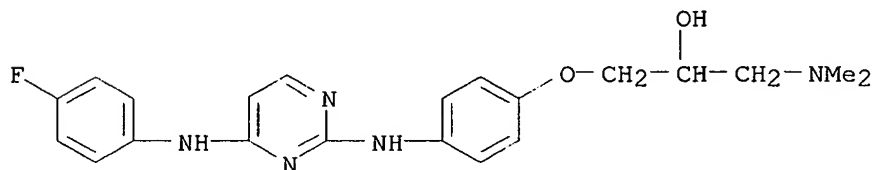
RN 260044-88-0 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-fluoro-4-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



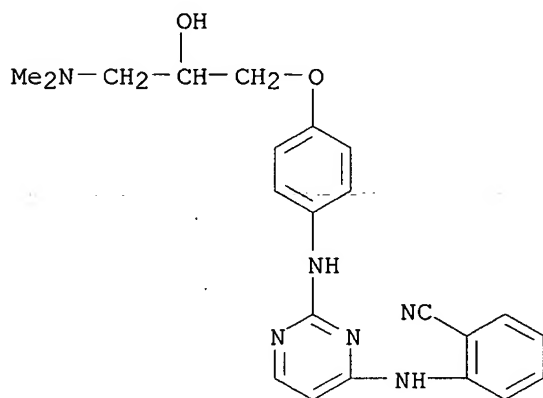
RN 260044-89-1 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(4-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



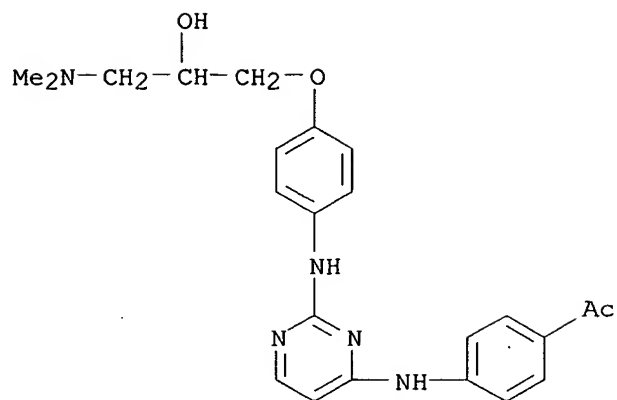
RN 260044-90-4 CAPLUS

CN Benzonitrile, 2-[[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



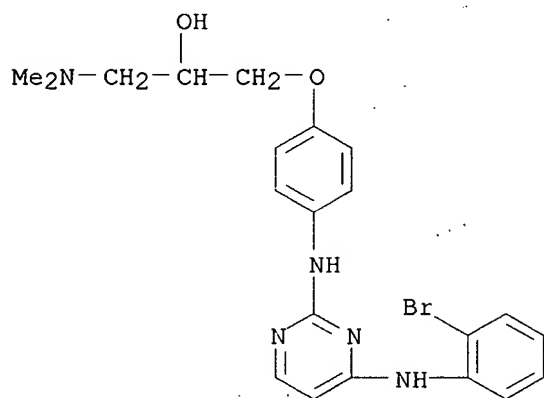
RN 260044-91-5 CAPLUS

CN Ethanone, 1-[4-[[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]phenyl]- (9CI) (CA INDEX NAME)



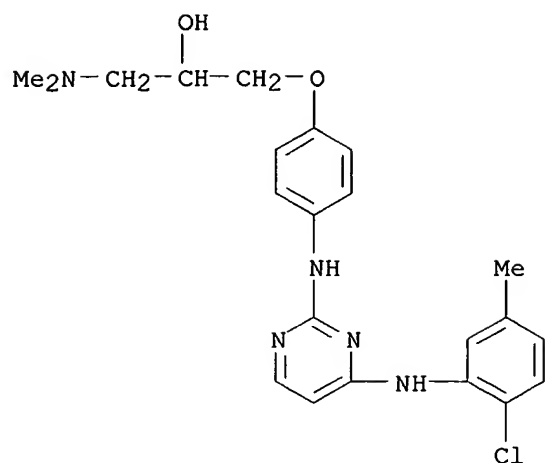
RN 260044-92-6 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2-bromophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



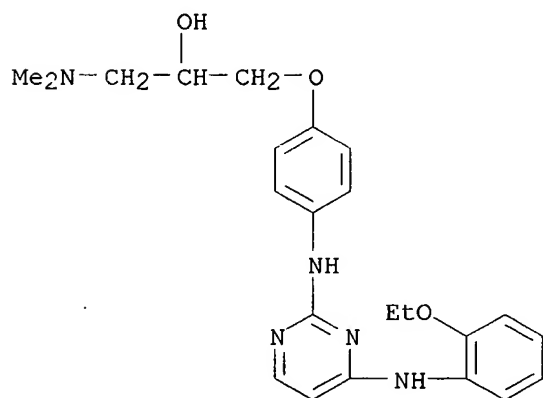
RN 260044-93-7 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2-chloro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



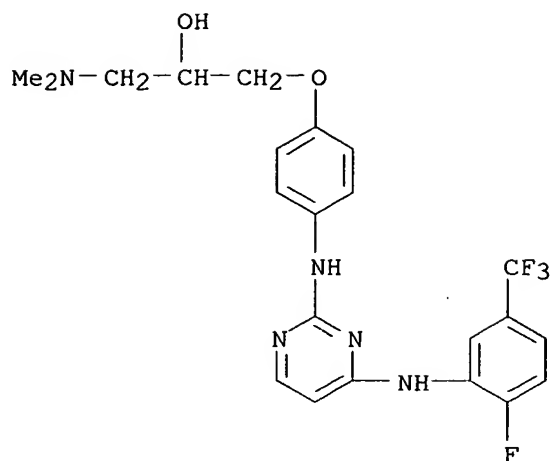
RN 260044-94-8 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-ethoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



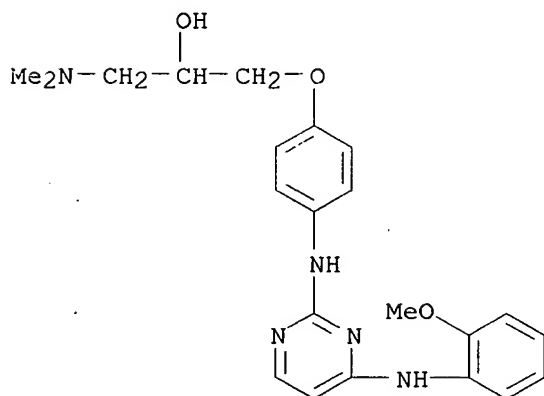
RN 260044-95-9 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[[2-fluoro-5-(trifluoromethyl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



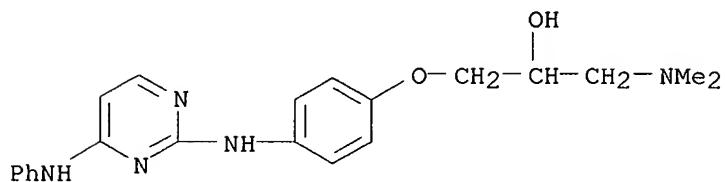
RN 260044-96-0 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-methoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RN 260044-97-1 CAPLUS

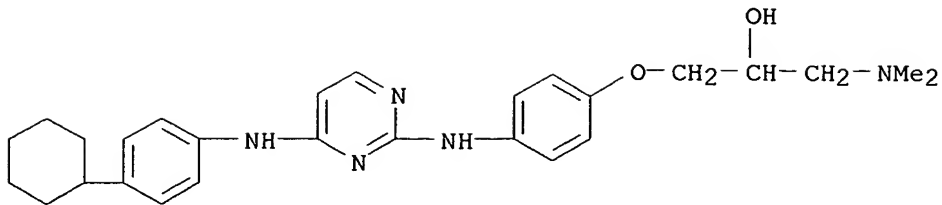
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RN 260044-98-2 CAPLUS

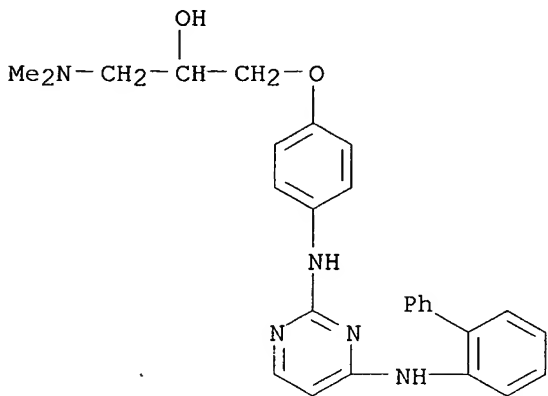
CN 2-Propanol, 1-[4-[[4-[(4-cyclohexylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)

09/763,705



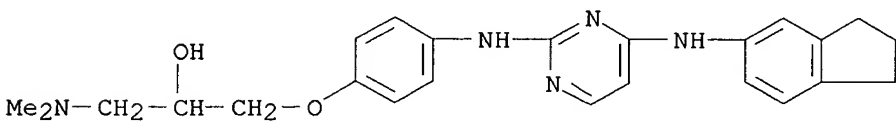
RN 260044-99-3 CAPLUS

CN 2-Propanol, 1-[4-[[4-([1,1'-biphenyl]-2-ylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



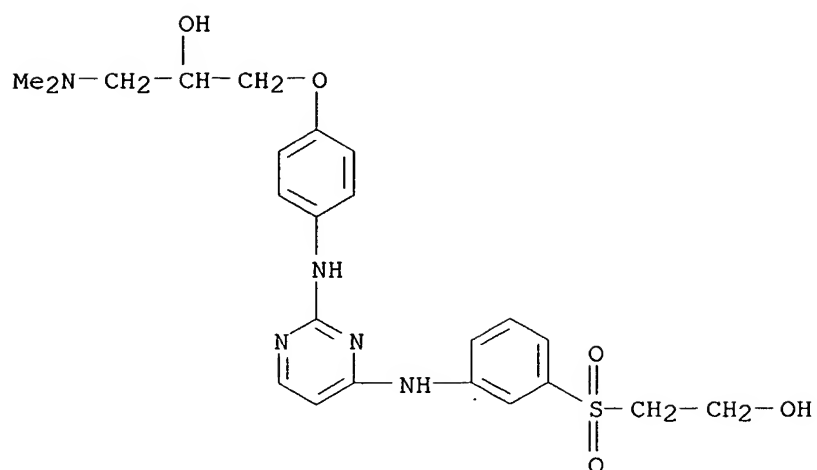
RN 260045-00-9 CAPLUS

CN 2-Propanol, 1-[4-[4-[4-(2,3-dihydro-1H-inden-5-yl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



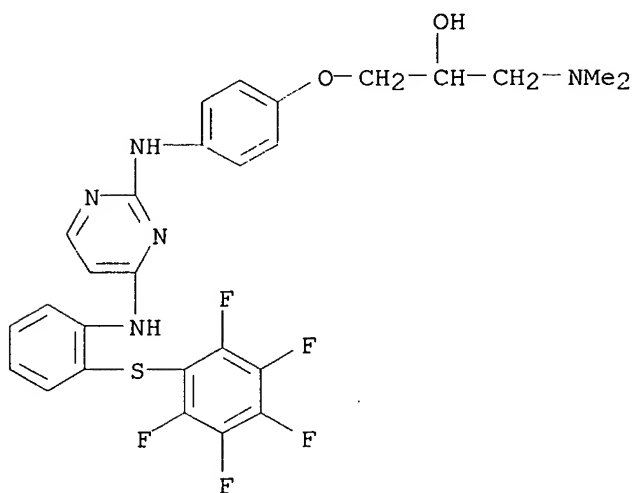
RN 260045-01-0 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[[3-[(2-hydroxyethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]phenoxy]- (9CI)  
(CA INDEX NAME)



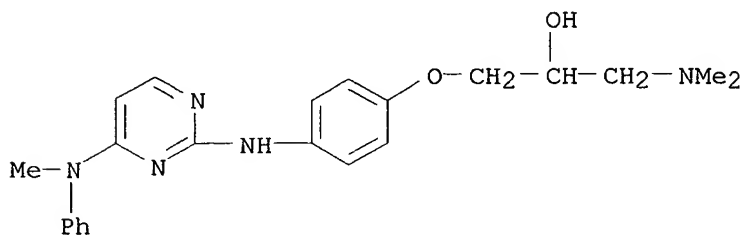
RN 260045-02-1 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[[2-[(pentafluorophenyl)thio]phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-(9CI) (CA INDEX NAME)



RN 260045-03-2 CAPLUS

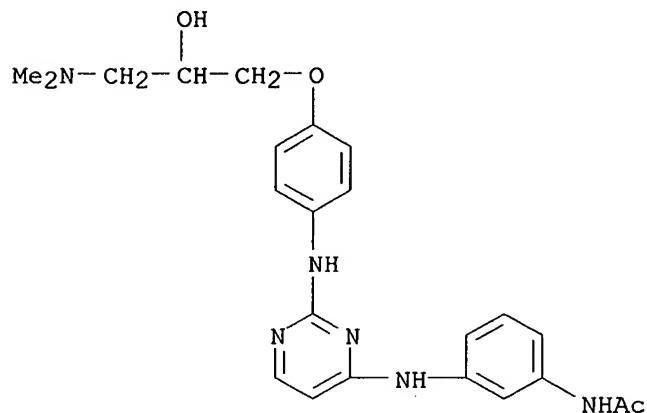
CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-(methylphenylamino)-2-pyrimidinyl]amino]phenoxy]-(9CI) (CA INDEX NAME)



09/763,705

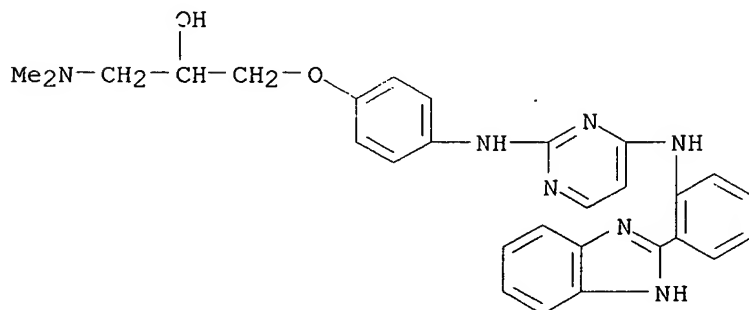
RN 260045-04-3 CAPLUS

CN Acetamide, N-[3-[[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-2-pyrimidinyl]amino]phenyl]- (9CI) (CA INDEX NAME)



RN 260045-05-4 CAPLUS

CN 2-Propanol, 1-[4-[[4-[[2-(1H-benzimidazol-2-yl)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)

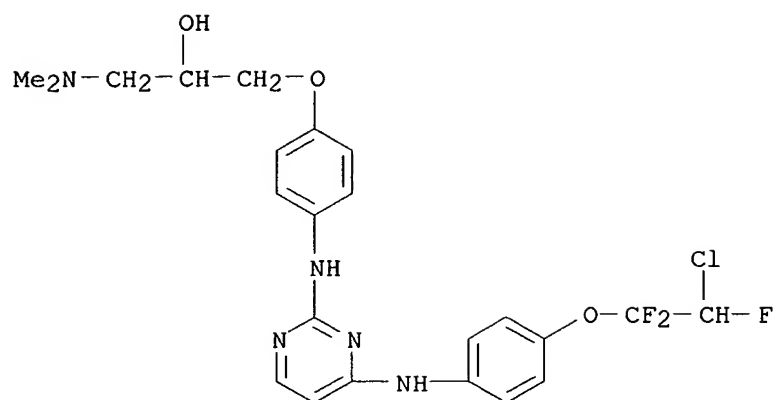


RN 260045-06-5 CAPLUS

CN 2-Propanol, 1-[4-[[4-[[4-(2-chloro-1,1,2-trifluoroethoxy)phenyl]amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)

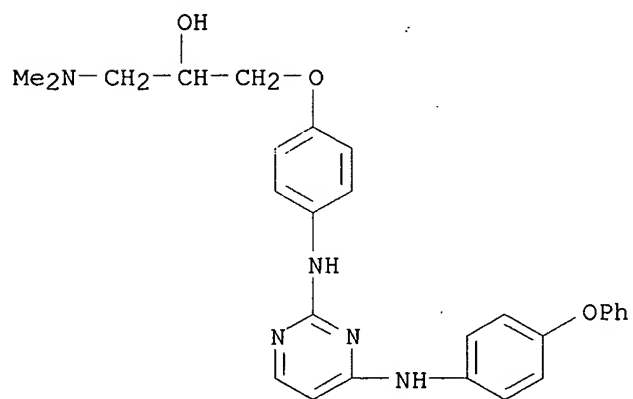


09/763,705



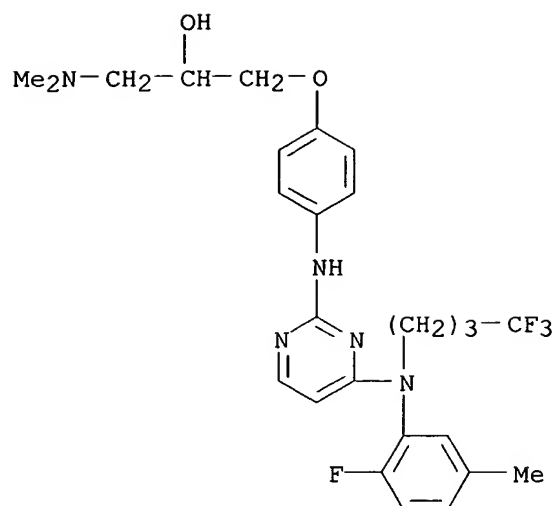
RN 260045-07-6 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(4-phenoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-(9CI) (CA INDEX NAME)



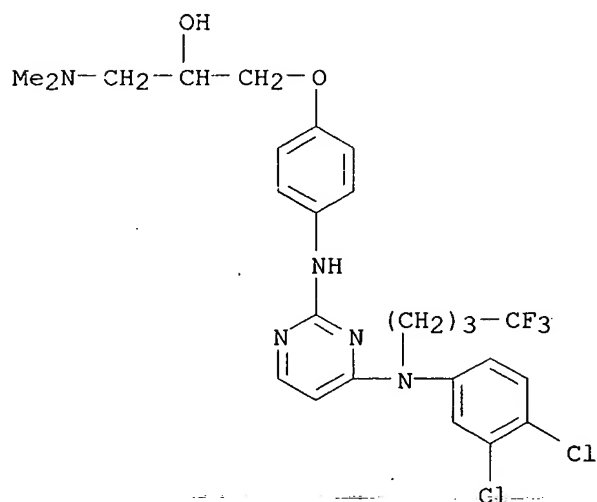
RN 260045-08-7 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-fluoro-5-methylphenyl)(4,4,4-trifluorobutyl)amino]-2-pyrimidinyl]amino]phenoxy]-(9CI) (CA INDEX NAME)



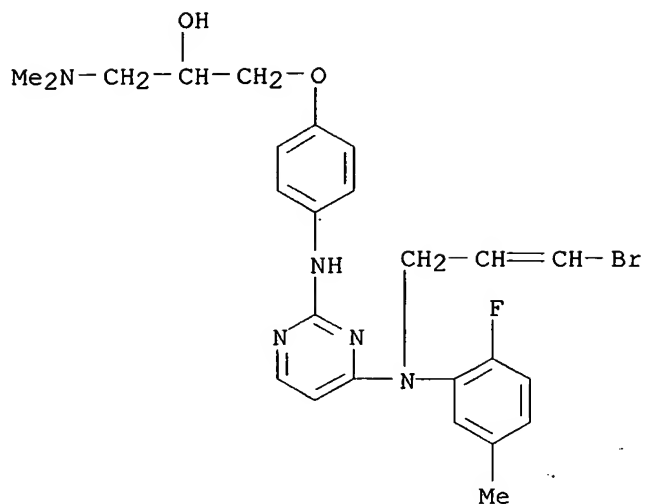
RN 260045-09-8 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(3,4-dichlorophenyl)(4,4,4-trifluorobutyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



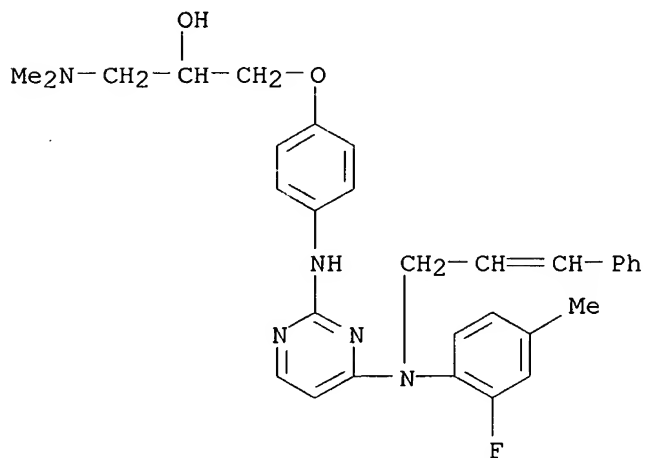
RN 260045-10-1 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(3-bromo-2-propenyl)(2-fluoro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



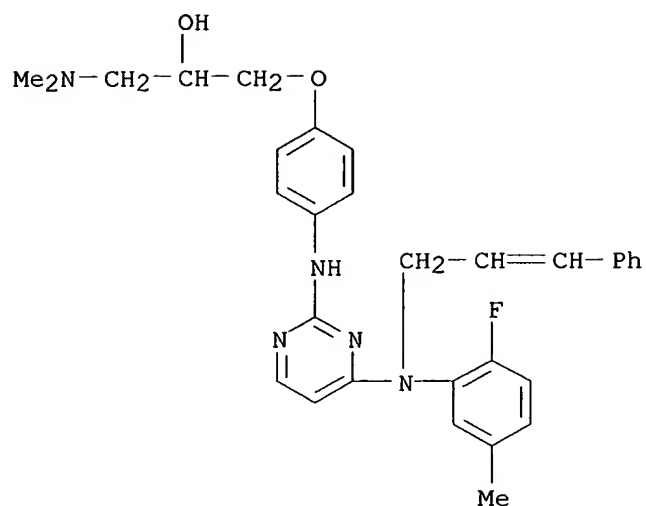
RN 260045-11-2 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-fluoro-4-methylphenyl)(3-phenyl-2-propenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



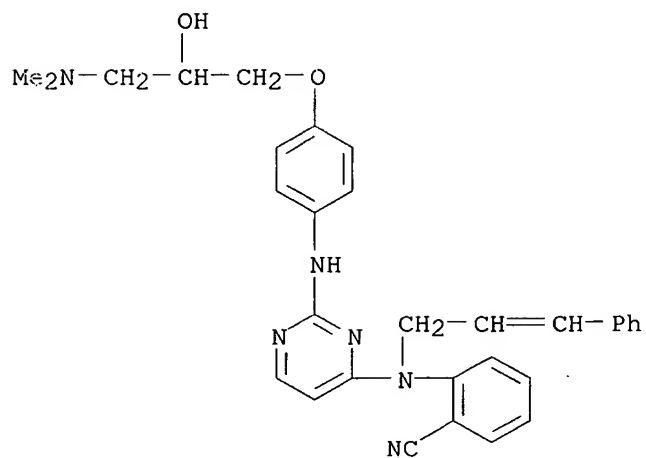
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CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-fluoro-5-methylphenyl)(3-phenyl-2-propenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



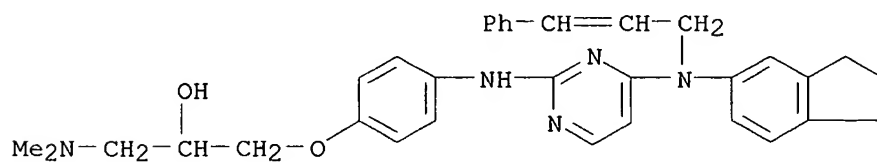
RN 260045-13-4 CAPLUS

CN Benzonitrile, 2-[[[2-[[4-[[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl](3-phenyl-2-propenyl)amino]- (9CI) (CA INDEX NAME)



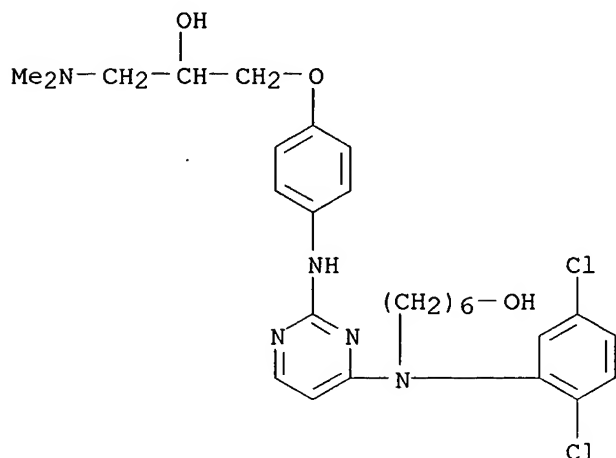
RN 260045-14-5 CAPLUS

CN 2-Propanol, 1-[4-[[[4-[(2,3-dihydro-1H-inden-5-yl)(3-phenyl-2-propenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



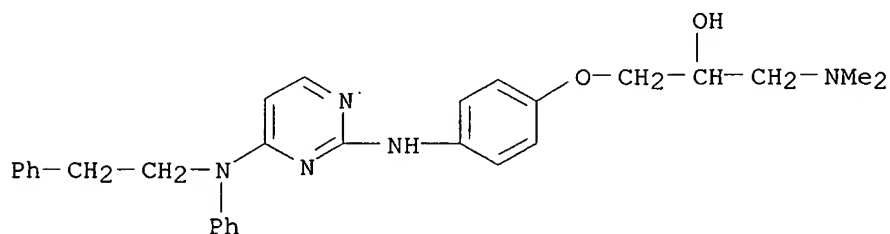
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CN 1-Hexanol, 6-[(2,5-dichlorophenyl)[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI) (CA INDEX NAME)



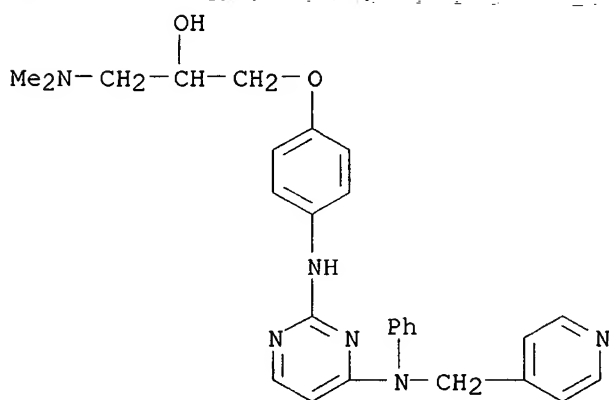
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CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[phenyl(2-phenylethyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



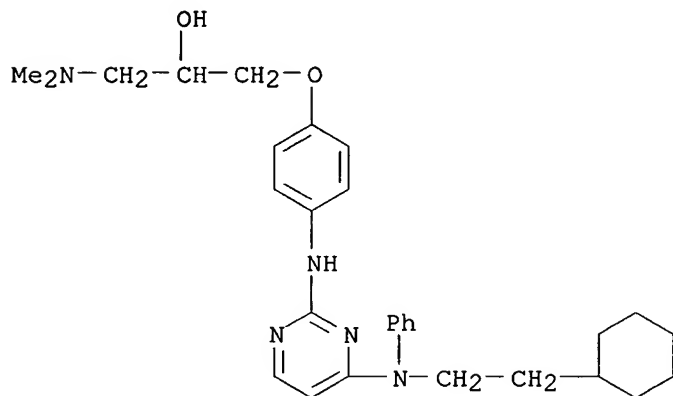
RN 260045-17-8 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[phenyl(4-pyridinylmethyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



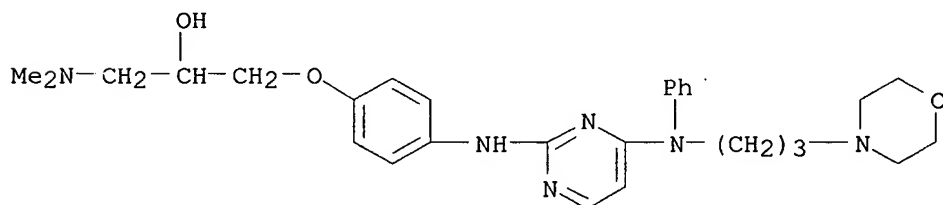
RN 260045-18-9 CAPLUS

CN 2-Propanol, 1-[4-[[4-[(2-cyclohexylethyl)phenylamino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI) (CA INDEX NAME)



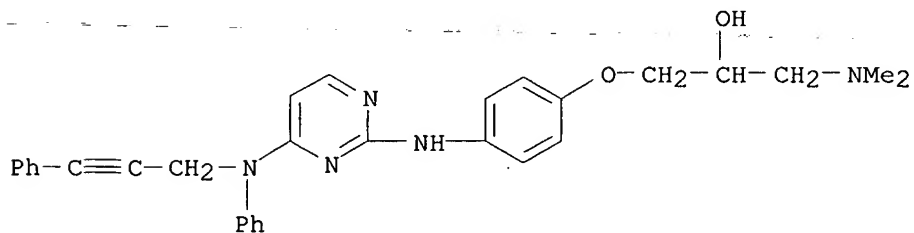
RN 260045-19-0 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[[3-(4-morpholinyl)propyl]phenylamino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



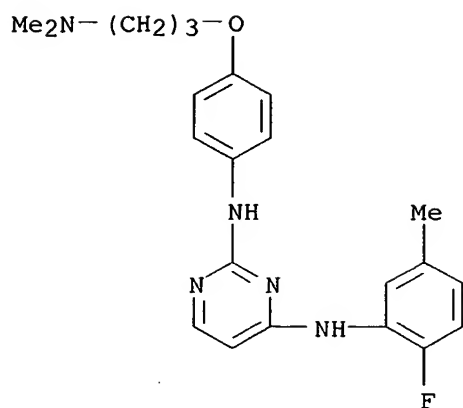
RN 260045-20-3 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[phenyl(3-phenyl-2-propynyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



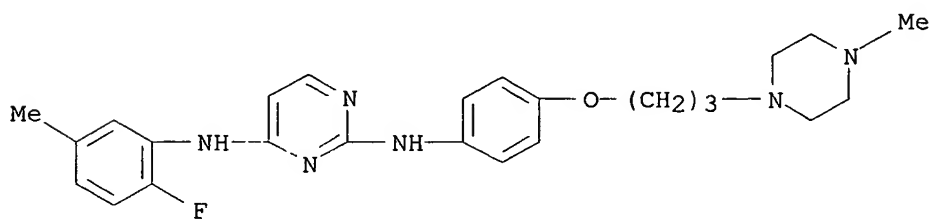
RN 260045-21-4 CAPLUS

CN 2,4-Pyrimidinediamine, N2-[4-[3-(dimethylamino)propoxy]phenyl]-N4-(2-fluoro-5-methylphenyl)- (9CI) (CA INDEX NAME)



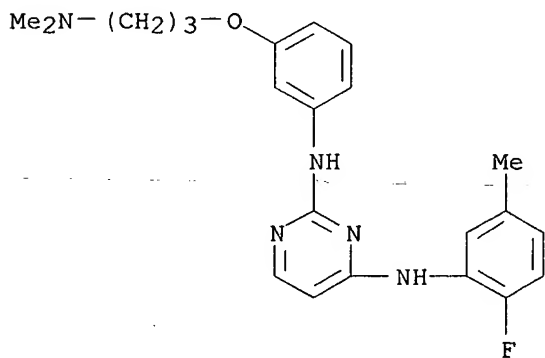
RN 260045-22-5 CAPLUS

CN 2,4-Pyrimidinediamine, N4-(2-fluoro-5-methylphenyl)-N2-[4-[3-(4-methyl-1-piperazinyl)propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 260045-23-6 CAPLUS

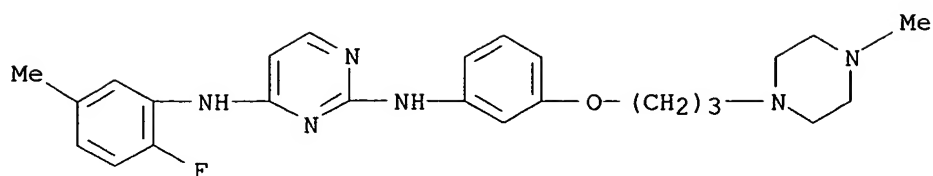
CN 2,4-Pyrimidinediamine, N2-[3-[3-(dimethylamino)propoxy]phenyl]-N4-(2-fluoro-5-methylphenyl)- (9CI) (CA INDEX NAME)



RN 260045-24-7 CAPLUS

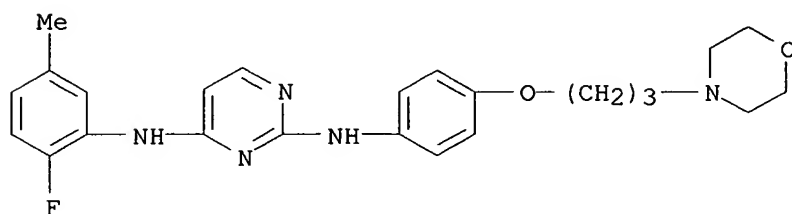
CN 2,4-Pyrimidinediamine, N4-(2-fluoro-5-methylphenyl)-N2-[3-[3-(4-methyl-1-piperazinyl)propoxy]phenyl]- (9CI) (CA INDEX NAME)

09/763,705



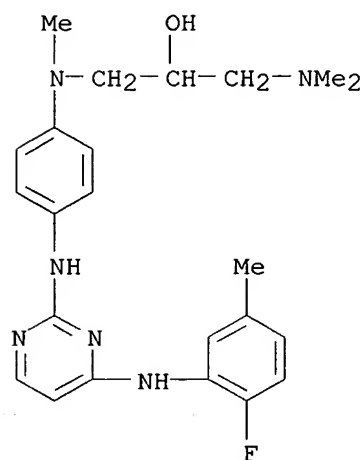
RN 260045-25-8 CAPLUS

CN 2,4-Pyrimidinediamine, N4-(2-fluoro-5-methylphenyl)-N2-[4-[3-(4-morpholinyl)propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 260045-26-9 CAPLUS

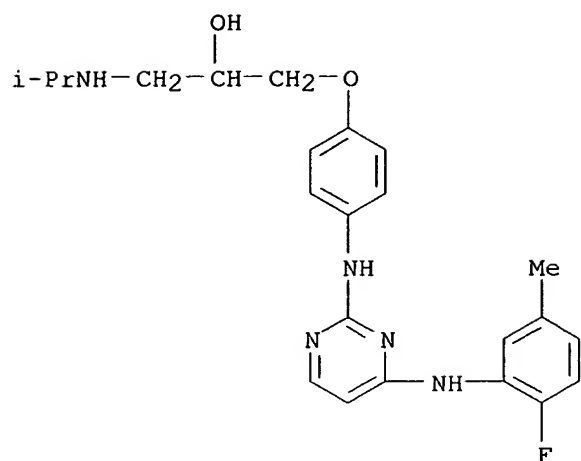
CN 2-Propanol, 1-(dimethylamino)-3-[[4-[[4-[(2-fluoro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenyl]methylamino]- (9CI) (CA INDEX NAME)



RN 260045-27-0 CAPLUS

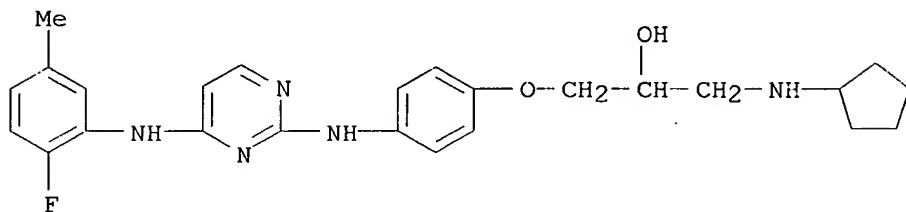
CN 2-Propanol, 1-[4-[[4-[(2-fluoro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)





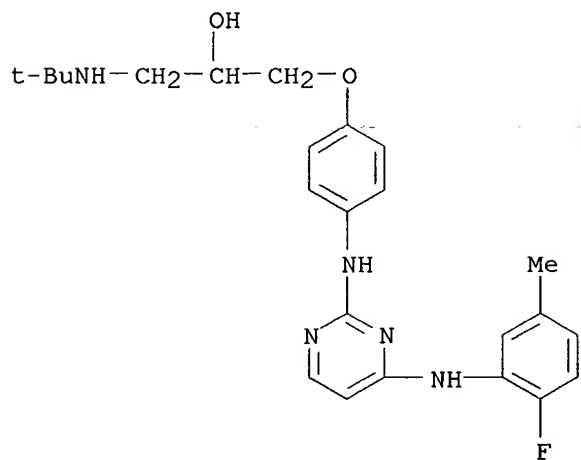
RN 260045-28-1 CAPLUS

CN 2-Propanol, 1-(cyclopentylamino)-3-[4-[[4-[(2-fluoro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-(9CI) (CA INDEX NAME)



RN 260045-29-2 CAPLUS

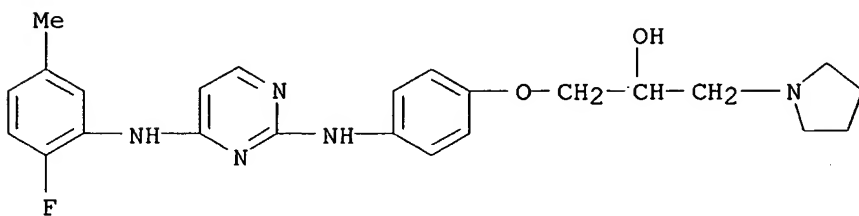
CN 2-Propanol, 1-[(1,1-dimethylethyl)amino]-3-[4-[[4-[(2-fluoro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-(9CI) (CA INDEX NAME)



RN 260045-30-5 CAPLUS

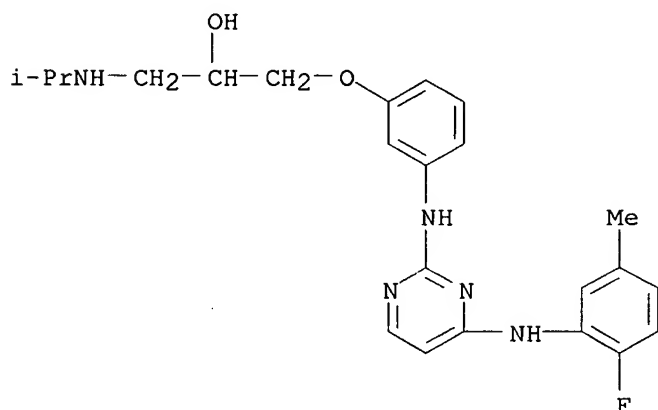
09/763,705

CN 1-Pyrrolidineethanol, .alpha.-[[4-[[4-[(2-fluoro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy)methyl]- (9CI) (CA INDEX NAME)



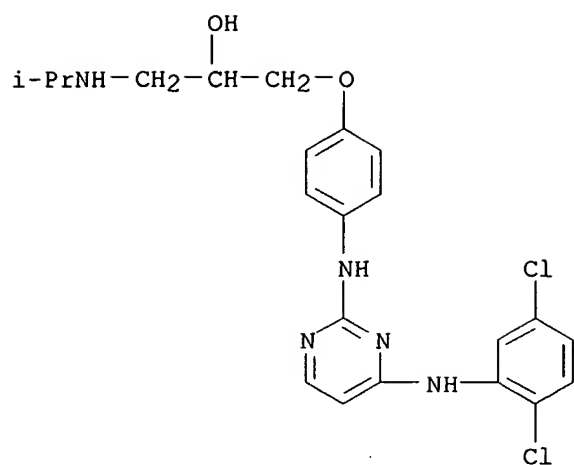
RN 260045-31-6 CAPLUS

CN 2-Propanol, 1-[3-[[4-[(2-fluoro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



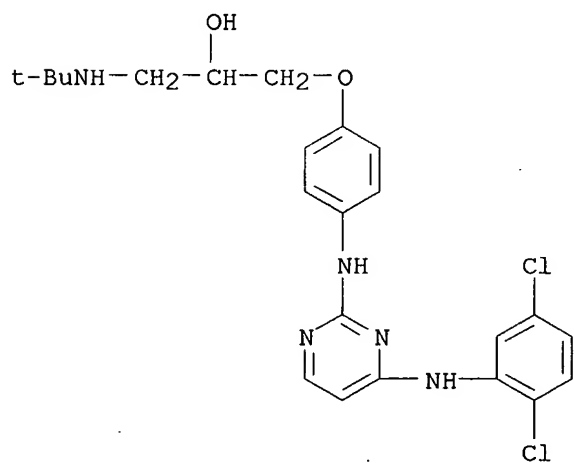
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CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



RN 260045-33-8 CAPLUS

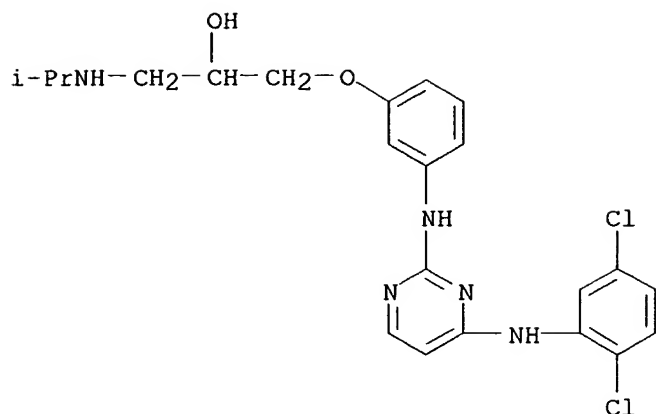
CN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1,1-dimethylethyl)amino]- (9CI) (CA INDEX NAME)



RN 260045-34-9 CAPLUS

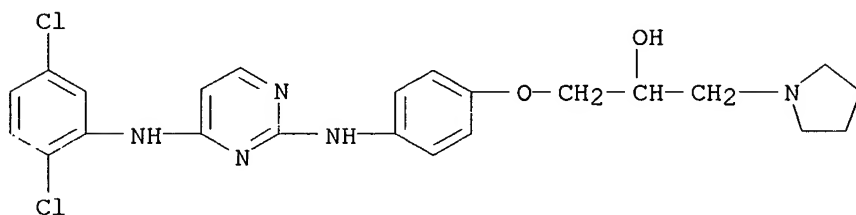
CN 2-Propanol, 1-[3-[[4-[(2,5-dichlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)

09/763,705



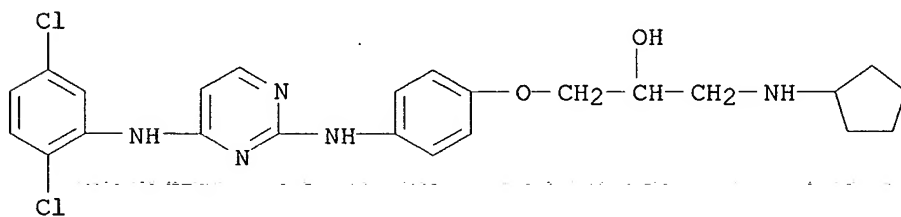
RN 260045-35-0 CAPLUS

CN 1-Pyrrolidineethanol, .alpha.-[[4-[[4-[(2,5-dichlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy)methyl]- (9CI) (CA INDEX NAME)



RN 260045-36-1 CAPLUS

CN 2-Propanol, 1-(cyclopentylamino)-3-[4-[[4-[(2,5-dichlorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



RE.CNT 1

RE

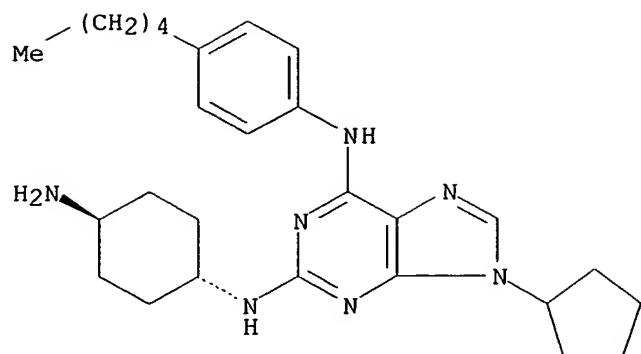
(1) Celltech Therapeutics; WO 9719065 A 1997 CAPLUS

L6 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2002 ACS  
 AN 1999:566046 CAPLUS  
 DN 131:199559  
 TI Preparation of 6,9-disubstituted 2-[trans-(4-aminocyclohexyl)amino]purines  
 for use as anticancer agents  
 IN Dumont, Jennifer A.; Bitonti, Alan J.; Borcharding, David R.; Peet, Norton  
 P.; Munson, H. Randall; Shum, Patrick W. K.  
 PA Hoechst Marion Roussel, Inc., USA  
 SO PCT Int. Appl., 290 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

*not printed*

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9943675	A1	19990902	WO 1999-US3450	19990218
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9927709	A1	19990915	AU 1999-27709	19990218
	BR 9909256	A	20001128	BR 1999-9256	19990218
	EP 1056744	A1	20001206	EP 1999-908220	19990218
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	NO 2000004280	A	20001025	NO 2000-4280	20000825
PRAI	US 1998-30975	A	19980226		
	WO 1999-US3450	W	19990218		
OS	MARPAT 131:199559				
AB	Purines I [R = R2, R2NH-, or H2N-X-; R2 = alkyl, arylalkyl, aminoalkyl, heterocyclyl, heterocyclylalkyl, etc.; X = alkylene; R1 = iso-Pr, cyclopentanyl, cyclopentenyl] were prepd. as agents which inhibit cyclin dependent kinases, esp. CDK-2, for the treatment cancers. Thus, I (R = 4-trifluoromethylbenzyl, R1 = cyclopentyl) was prepd. starting from 2,6-dichloropurine, cyclopentanol, and 4-trifluoromethylbenzylamine. The prepd. compds. were tested of inhibition of CDK-1, CDK-2, CDK-4, and CDK-7 activity, as well as for inhibition of cell proliferation of a variety of cancer cell lines, such as MCF-7, HT-29, A549, and PC-3.				
IT	<b>241494-61-1P</b> RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of 6,9-disubstituted 2-[trans-(4-aminocyclohexyl)amino]purines for use as anticancer agents)				
RN	241494-61-1 CAPLUS				
CN	9H-Purine-2,6-diamine, N2-(trans-4-aminocyclohexyl)-9-cyclopentyl-N6-(4- pentylphenyl)-, dihydrochloride (9CI) (CA INDEX NAME)				

Relative stereochemistry.



●2 HCl

RE.CNT 31

RE

(1) Anon; US 4232155 A 1980 CAPLUS

(2) Anon; GB 2056448 A 1981 CAPLUS

(3) Anon; FR 2463142 A 1981 CAPLUS

(4) Anon; DE 3029806 A 1981 CAPLUS

(7) Anon; NL 8004466 A 1981 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2002 ACS  
 AN 1998:28395 CAPLUS  
 DN 128:129286  
 TI In-jet inks and method and apparatus for recording using the same without bleeding even on plain paper with good hiding and water resistance  
 IN Teraoka, Hisashi; Nagashima, Satoshi; Kazuraki, Takashi  
 PA Canon K. K., Japan  
 SO Jpn. Kokai Tokkyo Koho, 24 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10001632	A2	19980106	JP 1996-177178	19960619

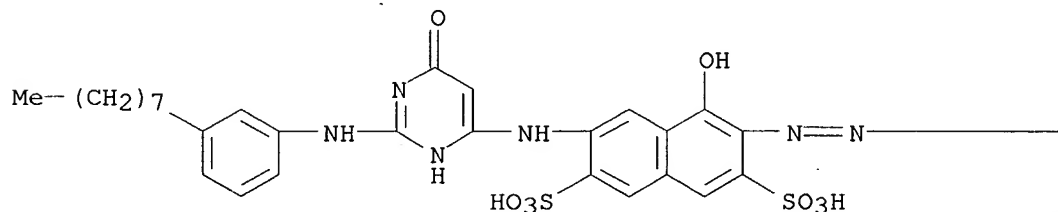
AB The title inks contain colorants giving an aq. soln. showing a max. viscosity peak when its pH changed from acid to alkali side and thickening without a max. when its pH changed from alkali to acid side. An ink comprised I 3, 1,2,3-hexanetriol 10, thiodiglycol 5, and water 82 parts.

IT **201987-00-0**  
 RL: TEM (Technical or engineered material use); USES (Uses)  
 (in-jet inks and method and app. for recording using the same without bleeding even on plain paper with good hiding and water resistance)

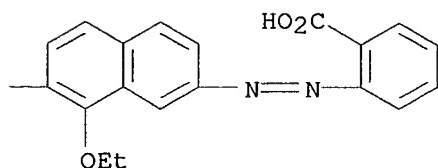
RN 201987-00-0 CAPLUS

CN Benzoic acid, 2-[[7-[[7-[[1,6-dihydro-2-[(3-octylphenyl)amino]-6-oxo-4-pyrimidinyl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]azo]-8-ethoxy-2-naphthalenyl]azo]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



L6 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2002 ACS  
 AN 1997:457074 CAPLUS  
 DN 127:81461  
 TI Preparation of substituted 2-anilinopyrimidines as protein kinase inhibitors  
 IN Davis, Peter David; Moffat, David Festus Charles; Davis, Jeremy Martin; Hutchings, Martin Clive  
 PA Celltech Therapeutics Limited, UK; Davis, Peter David; Moffat, David Festus Charles; Davis, Jeremy Martin; Hutchings, Martin Clive  
 SO PCT Int. Appl., 83 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9719065	A1	19970529	WO 1996-GB2854	19961120
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 5958935	A	19990928	US 1996-753041	19961119
	AU 9676314	A1	19970611	AU 1996-76314	19961120
	EP 862560	A1	19980909	EP 1996-939171	19961120
	R:	CH, DE, ES, FR, GB, IT, LI			
	US 6235746	B1	20010522	US 1999-249760	19990216
PRAI	GB 1995-23675	A	19951120		
	US 1996-753041	A3	19961119		
	WO 1996-GB2854	W	19961120		

OS MARPAT 127:81461

AB The title compds. [I; R1 = H, halo, (un)substituted alkyl, etc.; R2, R3 = (un)substituted alkyl, alkenyl, alkynyl; R4 = H, alkyl; R5 = H, (un)substituted alkyl, alkenyl, alkynyl; R6 = H, halo, (un)substituted NH2, etc.; X = a direct bond, a linker atom, group; R7 = (un)substituted aliph., cycloaliph., heteroaliph., heterocycloaliph., arom. or heteroarom. group], selective protein kinase inhibitors, particularly the kinases p56lck, p59fyn, ZAP-70 and protein kinase C, and useful in the prophylaxis and treatment of immune diseases, hyperproliferative disorders and other diseases in which inappropriate protein kinase action is believed to have a role, were prepd. Thus, treatment of 4-[3-(3-phthalimidopropoxy)phenyl]-N-(3,4,5-trimethoxyphenyl)-2-pyrimidineamine with N2H4.H2O in EtOH afforded I.2HCl [R1 = MeO; R2, R3 = Me; R4-R6 = H; R7 = H2N(CH2)3; X = O] which showed IC50 of 22 nM in the protein kinase assay.

IT 191728-35-5P 191728-61-7P

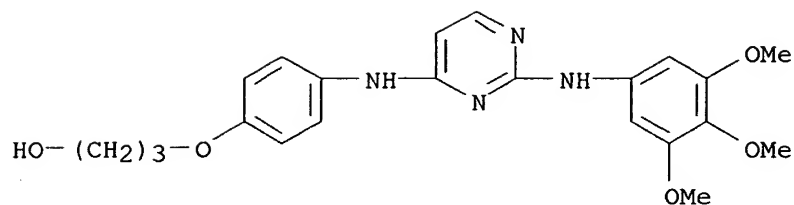
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of substituted 2-anilinopyrimidines as protein kinase inhibitors)

RN 191728-35-5 CAPLUS

CN 1-Propanol, 3-[4-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



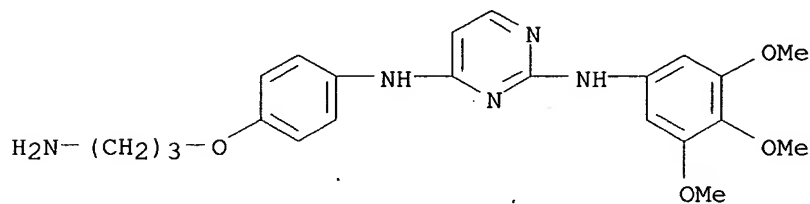
09/763,705



Ex. 95

RN 191728-61-7 CAPLUS

CN 2,4-Pyrimidinediamine, N4-[4-(3-aminopropoxy)phenyl]-N2-(3,4,5-trimethoxyphenyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

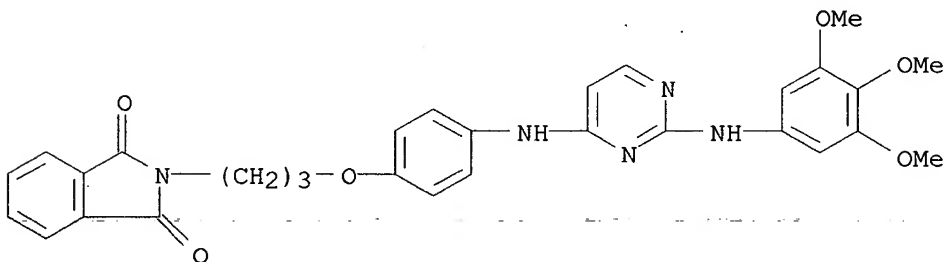
IT 191729-38-1

RL: RCT (Reactant)

(prepn. of substituted 2-anilinopyrimidines as protein kinase inhibitors)

RN 191729-38-1 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[3-[4-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]phenoxy]propyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS  
 AN 1992:265387 CAPLUS  
 DN 116:265387  
 TI Silver halide-containing color photographic materials containing  
 aminopyrimidine dye forming couplers  
 IN Kobayashi, Hidetoshi; Oi, Reiichi; Sakagami, Megumi  
 PA Fuji Photo Film Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 52 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02308248	A2	19901221	JP 1989-130985	19890524
	US 5017466	A	19910521	US 1990-527376	19900523
PRAI	JP 1989-130985		19890524		

AB The title photog. materials comprise .gtoreq.1 Ag halide emulsion layers  
 contg. aminopyrimidine couplers I [R1, R2, R3 = H, halo, alkoxy  
 (substituted) amino, etc.; at least one of R1, R2, and R3 is (substituted)  
 amino; further details on R1-R3 are given; R4 = H, halo, alkoxy,  
 alkylthio, etc.]. The use of the title materials gives excellent color  
 images. I (R1 = R2 = R3 = p-MeOC6H4NH; R4 = H) is an example of I defined  
 above.

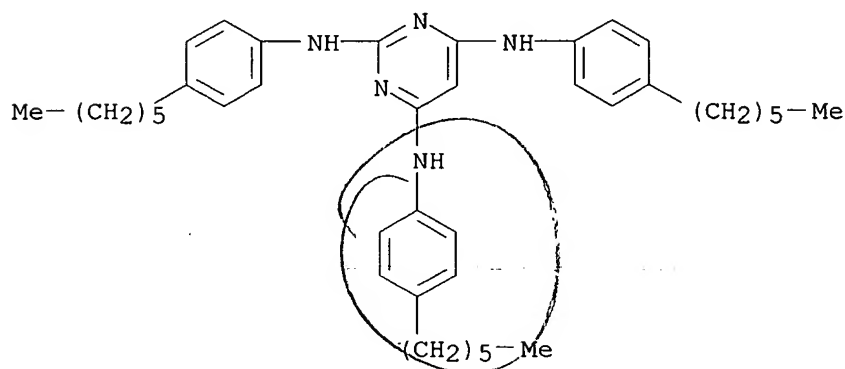
IT 136647-68-2 136647-69-3 136647-71-7  
 136647-72-8 136647-73-9 136647-74-0  
 138601-95-3

RL: USES (Uses)

(dye forming coupler, in photog. materials)

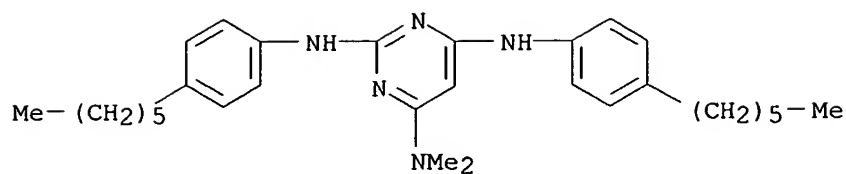
RN 136647-68-2 CAPLUS

CN 2,4,6-Pyrimidinetriamine, N,N',N''-tris(4-hexylphenyl)- (9CI) (CA INDEX  
 NAME)



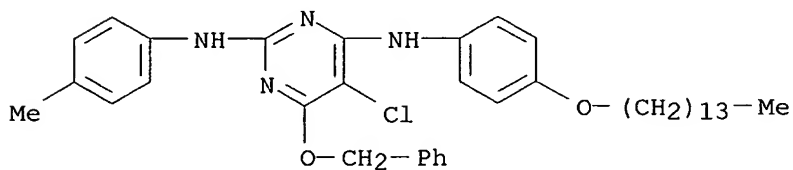
RN 136647-69-3 CAPLUS

CN 2,4,6-Pyrimidinetriamine, N2,N4-bis(4-hexylphenyl)-N6,N6-dimethyl- (9CI)  
 (CA INDEX NAME)



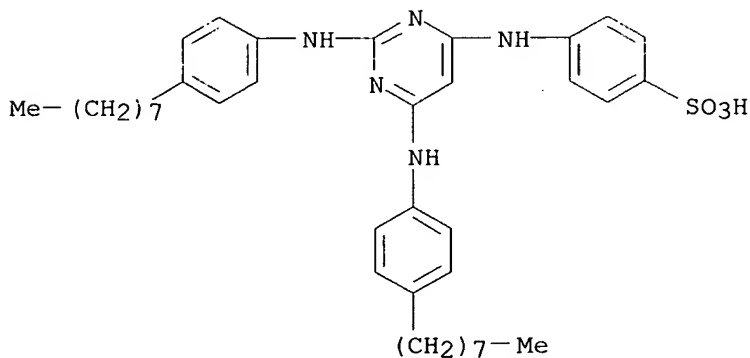
RN 136647-71-7 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-(4-methylphenyl)-6-(phenylmethoxy)-N4-[4-(tetradecyloxy)phenyl]- (9CI) (CA INDEX NAME)



RN 136647-72-8 CAPLUS

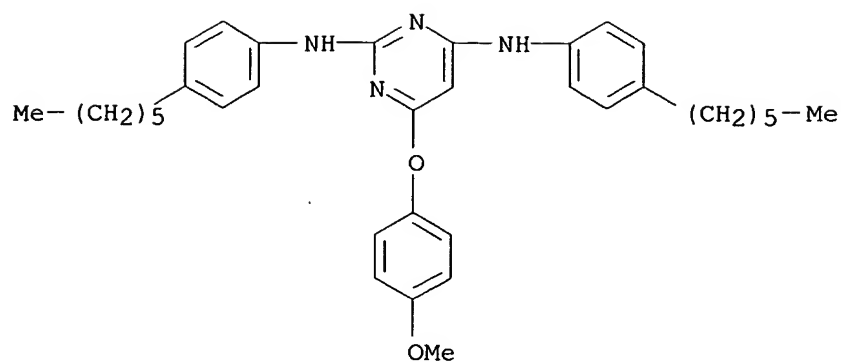
CN Benzenesulfonic acid, 4-[[[2,6-bis[(4-octylphenyl)amino]-4-pyrimidinyl]amino]-, monosodium salt (9CI) (CA INDEX NAME)



● Na

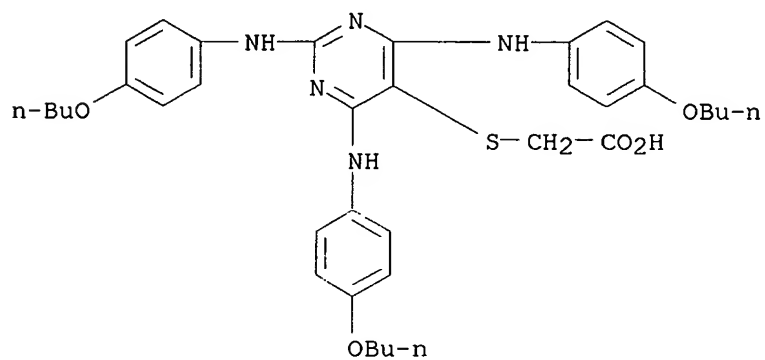
RN 136647-73-9 CAPLUS

CN 2,4-Pyrimidinediamine, N,N'-bis(4-hexylphenyl)-6-(4-methoxyphenoxy)- (9CI) (CA INDEX NAME)



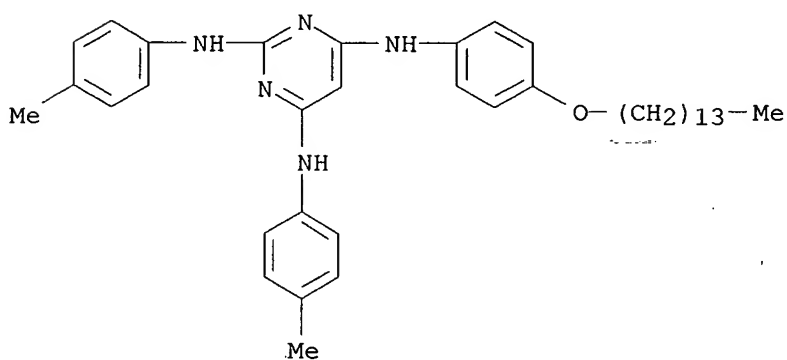
RN 136647-74-0 CAPLUS

CN Acetic acid, [[2,4,6-tris[(4-butoxyphenyl)amino]-5-pyrimidinyl]thio]-  
(9CI) (CA INDEX NAME)



RN 138601-95-3 CAPLUS

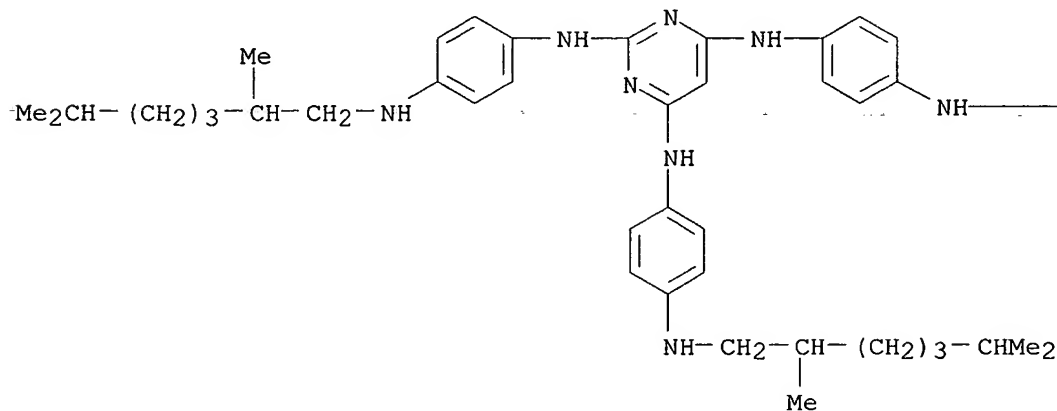
CN 2,4,6-Pyrimidinetriamine, N2,N4-bis(4-methylphenyl)-N6-[4-(tetradecyloxy)phenyl]- (9CI) (CA INDEX NAME)



L6 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS  
 AN 1990:612003 CAPLUS  
 DN 113:212003  
 TI Preparation of arylenediamino-substituted pyrimidines useful as  
 antioxidants and antiozonants for rubber  
 IN Wheeler, Edward Lockwood; Franko, Robert John; Barrows, Franklin Herbert  
 PA Uniroyal Chemical Co., Inc., USA  
 SO Eur. Pat. Appl., 20 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

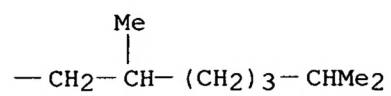
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 363002	A1	19900411	EP 1989-308739	19890830
	EP 363002	B1	19940622		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	US 4946956	A	19900807	US 1988-247143	19880921
	CA 1339846	A1	19980428	CA 1989-609896	19890830
	BR 8904702	A	19900501	BR 1989-4702	19890919
	KR 120735	B1	19971030	KR 1989-13422	19890919
	US 5068271	A	19911126	US 1990-559768	19900730
PRAI	US 1988-247143	A	19880921		
OS	CASREACT 113:212003; MARPAT 113:212003				
AB	Title compds. I (X = substituted phenylenediamino; Y = X, H, C1-4 alkyl, HS, HO, C1-12 alkoxy or alkylthio, heterocyclyl, etc.; Z = X or Y, substituted pyrimidinyl) are prepd. 4-H <sub>2</sub> NC <sub>6</sub> H <sub>4</sub> NHCHMe(CH <sub>2</sub> ) <sub>2</sub> CHMe <sub>2</sub> in Me <sub>2</sub> CHCH <sub>2</sub> OH was refluxed with 2,4,6-trichloropyrimidine for 40 h to give I. [X = Y = Z = 4-[Me <sub>2</sub> CH(CH <sub>2</sub> ) <sub>2</sub> CHMeNH]C <sub>6</sub> H <sub>4</sub> NH] (II). In a dynamic ozone test continuing flexing II resulted in very slight cracks (1519 kilocycles).				
IT	<b>130186-18-4P</b>				
	RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of, as antioxidant and antiozonant for rubber)				
RN	130186-18-4 CAPLUS				
CN	2,4,6-Pyrimidinetriamine, N,N',N''-tris[4-[(2,6-dimethylheptyl)amino]phenyl]- (9CI) (CA INDEX NAME)				

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09/763,705

PAGE 1-B



09/763,705

=> d his

(FILE 'HOME' ENTERED AT 10:47:30 ON 14 JAN 2002)

FILE 'REGISTRY' ENTERED AT 10:47:41 ON 14 JAN 2002

L1 STRUCTURE UPLOADED

L2 3 S L1 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:49:32 ON 14 JAN 2002

FILE 'REGISTRY' ENTERED AT 10:52:22 ON 14 JAN 2002

L3 STRUCTURE UPLOADED

L4 4 S L3 SSS SAM

L5 317 S L3 SSS FUL

FILE 'CAPLUS' ENTERED AT 10:56:49 ON 14 JAN 2002

L6 7 S L5

FILE 'CAOLD' ENTERED AT 10:59:31 ON 14 JAN 2002

=> s l5

L7 0 L5

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.32

175.97

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-4.34

STN INTERNATIONAL LOGOFF AT 10:59:48 ON 14 JAN 2002